



**United States Department of State**

*Washington, D.C. 20547*

*www.state.gov*

Dr. Khaled Abbas  
c/o Commission for Educational and Cultural Exchange  
Between the United States and the Arab Republic of Egypt  
Cairo, Egypt

APR 19 2000

Dear Dr. Abbas:

I want to congratulate you on your selection as a 2000-2001 Hubert H. Humphrey Fellow. This award is made by the United States Department of State and the J. William Fulbright Foreign Scholarship Board. Let me offer my best wishes for an exciting and successful program in the United States.

The Hubert H. Humphrey Fellowship Program was established in 1978 in honor of the late Vice President and Senator to carry forward his lifelong commitment to international cooperation and public service. The Program provides mid-career professionals, like yourself, with an opportunity to enhance their leadership potential and improve their managerial and professional skills. We are confident that you, the Institute of International Education (IIE), and your Humphrey Campus Coordinator will jointly design a program that will be of professional benefit to you and your country, as well as to the Americans whom you will meet while you are here.

The Humphrey Fellowship Program is a Fulbright exchange activity with primary support from the United States Department of State. IIE is our cooperating partner for the Humphrey Program and will work closely with the U.S. Department of State to ensure a successful fellowship year for you and your 120 Humphrey colleagues.

Enclosed for your review and acceptance is a complete award and welcome package. This information fully explains the terms and conditions of your grant and includes the "2000-2001 Program Guidelines for Fellows." Please take the time to carefully review all of these materials.

Again, congratulations and best of luck as you embark on your program. We look forward to learning of your accomplishments.

Sincerely,

A handwritten signature in blue ink that reads "Keith Geiger".

Keith Geiger  
Deputy Assistant Secretary  
for Academic Programs



April 11, 2000

Dr. Khaled Abbass  
Associate Professor  
Egyptian Institute of Transport

Dear Dr. Abbass:

On behalf of the Binational Fulbright Commission in Egypt, I am pleased to inform you that you have been selected as a "Principal" for the 2000/2001 Hubert H. Humphrey Fellowship Program. Please send us a signed acceptance of the award immediately to enable us to inform the Institute of International Education (IIE) in addition to a written leave of absence approval from your employer for the academic year 2000-2001.

We look forward to receiving the above documents as soon as possible. We wish you the best of luck and we know that you will exemplify a high standard of excellence when you become a representative of Egypt in the United States. In so doing, you will help fulfill the principal purpose of the Fulbright Program; to promote mutual understanding among the people of the world through educational and cultural exchanges. Best regards.

Sincerely,

Nevine A. Gad El-Mawla  
Senior Academic Exchange  
Specialist

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December 9, 1999

Dr. Khaled Abbass  
Associate Professor  
Egyptian Institute of Transport

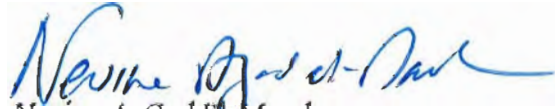
Dear Dr. Abbass:

On behalf of the binational Fulbright Commission in Egypt, we are pleased to inform you that you have been nominated for the Hubert H. Humphrey 2000/2001 Fellowship Program. The final selections will be made by the Humphrey Program Office, Institute of International Education (IIE) in the U.S.

The interviewing committee was impressed by your excellent credentials and outstanding background. We know that if selected you will exemplify the same standards of excellence when you become a representative of Egypt in the United States. In so doing, you will help fulfill the principal purpose of the Fulbright Program; to promote mutual understanding among the people of the world through educational and cultural exchanges.

Best regards.

Sincerely,



Nevine A. Gad El Mawla  
Senior Academic Exchange  
Specialist

June 24, 1996

Dr. Khaled Abdel Azim Abbas  
Assistant Professor  
Transportation Planning Department  
Egyptian National Institute of Transport

Dear Dr. Abbas:

The Binational Fulbright Commission is pleased to inform you that you have been awarded a grant to attend the workshop on "Global Reform and Privatization of Public Enterprises Program". This is a workshop that will be held at the Harvard Institute for International Development, Harvard University, Cambridge, Massachusetts from July 15 - August 9, 1996.

The three-week Workshop provides contemporary perspectives and practical skills to managers and policy makers in reforming, privatizing, or improving the performance of public enterprises. In most developing countries, public enterprises play a key role in national development policies. Despite diverse country environments, enterprises face similar challenges. With these issues in mind the Workshop aims mainly at bringing together senior public enterprise managers, policy makers, and prominent scholars to share experiences, learn strategic skills, and develop management techniques and policy solutions to enhance public enterprise performance. After attending the Workshop, you will be affiliated for two weeks, with enterprises of your choice, that are closely related to your background so as to gain first-hand experience in your field.

Kindly be informed, that your impressive educational and professional background in addition to your fluency in English and intellectual and personable capabilities led the binational selection committee to choose you from among a wide pool of applicants. You were selected from among fifty-nine very capable and highly qualified candidates.

We hope that this will be a fruitful experience for both yourself and to the Egyptian National Institute of Transport upon your return.

Looking forward to further cooperation and best regards.

Sincerely,



Randah Ramadan  
Senior Program Officer





June 30, 2010

Dr. Khaled Abdelazim Abbas  
Professor of Transportation Planning & Traffic Engineering  
Egypt National Institute of Transport  
Nasr City

Dear Dr. Abbas:

I am writing to you seeking your assistance in conducting the merit-based (application) review for 1 applicant in the field of traffic and transportation engineering for the AY2011-2012 Fulbright Student Program. Attached is a brief program description for your quick reference.

We received a total of 194 applications for the Fulbright Student program. From our experience in previous academic years, there is a higher number of applicants worthy of support than there are grants to offer. Hence, we seek the consultation and advice of distinguished scholars like yourself. Each application passes through a number of screening stages in order to eliminate those who do not fulfill the program criteria. The merit-based review is the second and specialized screening stage.

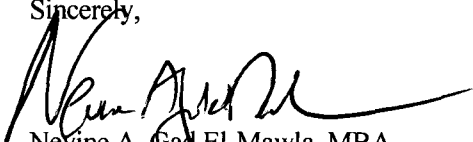
Applicants were asked to write two essays: 1) **Project/Study Objective Statement**: where they were asked to provide a clear and detailed description of their study/research objectives, and give their reasons for wanting to pursue them. They were asked to be specific about their major field and their specialized interests within this field and to describe the kind of program they expect to undertake, and explain how their study plan fits in with their previous training and future objectives. 2) **Personal Statement**: a narrative statement describing how they have achieved their current goals. It should not be a mere listing of facts. It should include information about their education, practical experience, special interests, and career plans. They were asked to describe any significant factors that have influenced their educational or professional development and to comment on the number of years of practical experience already completed in the field in which academic work will be done in the U.S.

In case of acceptance, I will forward the application to you, in addition to the review work sheet, which you are kindly requested to complete.

On behalf of the Binational Fulbright Commission, I would like to thank you in advance for considering my request and for accepting to support the Egyptian Student Program by participating in this important aspect of the selection process.

Best regards.

Sincerely,



Nevine A. Gad El-Mawla, MBA  
Egypt Program Manager

# هيئة فولبرايت

October 25, 2001

Dr. Khaled Abbas  
Associate Professor  
Egyptian National Institute of Transport  
2000/2001 Hubert H. Humphrey Fellow

**Subject: The 2002/2003 Hubert H. Humphrey Fellowship Program**

Dear Dr. Abbas:

Thank you for accepting to serve on the selection committee for the **2002/2003 Hubert H. Humphrey Fellowship Program**. The selection committee will convene on **Tuesday, October 30, from 9:30 a.m. - 3:00 p.m., Wednesday October 31, from 9:30 a.m. - 3:00 p.m. and Thursday November 1, from 9:30 a.m. - 1:30 p.m. at the Fulbright Commission Office, 20 Gamal El Din Abou El Mahasen Street, Garden City, Second Floor.**

**Enclosed please find the following materials:**

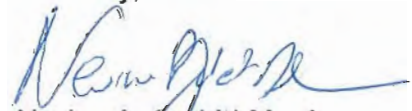
- Program description;
- Guidelines for selection, outlining the criteria the committee should take into consideration while recommending the candidates;
- A total of 35 application forms in the fields of:
  - 1- Natural Resources and Environmental Management;
  - 2- Drug Abuse;
  - 3- Public Health;
  - 4- Law/Human Rights;
  - 5- Educational Planning;
  - 6- Technology Policy and Management;
  - 7- Urban and Regional Planning;
  - 8- Public Policy and Management;
  - 9- Mass Comm./Journalism;
  - 10- Finance;
  - 11- Economics; and
  - 12- Human Resources.

The final applications cover sheets and final schedules will be sent on Sunday October 28.

As you know that the final selections are made in the U.S., taking into consideration the selection **committee's decision**. The Fulbright Commission is the nominating agency only.

Thank you **for your assistance** and cooperation.

Sincerely,

  
Nevine A. Gad El-Mawla  
Project Manager



December 17, 1995

Dr. Khaled Abdel Azim Abbas  
19 El Sakhawi St.  
Manchiet El Bakry  
Heliopolis  
Cairo

Dear Dr. Abbas:

The Fulbright Commission is commencing the technical review process for the Egyptian scholars applying for Research grants for the academic year 1996/97. This year we have received 199 applications. We are planning on sponsoring from 11 to 15 applicants for said academic year. From our experience in previous academic years, there is a higher number of applicants worthy of support than there are grants to offer.

The Commission greatly appreciates your assistance in reviewing the applications. The criteria for reviewing the applications are the following:

1. Quality of research plan
2. Appropriateness of the academic background
3. Adequacy of English language competency
4. Potential impact of the applicant's research plan on Egypt.

Also, please consider the field eligibility factor. *Kindly note that for this academic year, proposals in the fields of Agriculture, Medicine and Veterinary Medicine are considered ineligible.* Priority should be given to those who have not conducted research in the U.S. for 6 months or more within the past 5 years.

Enclosed is 1 application for a scholar in the field of **Transportation**, in addition to the review worksheet, which you are kindly requested to complete and attach to the application.

On behalf of the binational Fulbright Commission, I would like to thank you for accepting to support the Egyptian Senior Scholars Program by participating in this important aspect of the Fulbright selection process.

Sincerely,

Nevine A. Gad El-Mawla  
Director for Program Administration  
Academic Unit

**Attachments: Copy of Applications / Evaluation Sheets.**

c:19697ts3.ltr

**The Commission For Educational & Cultural  
Exchange Between The U.S.A. & The A.R.E**  
(The Binational Fulbright Commission)



لجنة التبادل التعليمي والثقافي  
بين الولايات المتحدة الامريكية وجمهورية مصر العربية  
( هيئة فولبرايت )

November 27, 1995

Dr. Khaled Abdel Azim Abbas  
19 El Sakhawi St.  
Manchiet El Bakry,  
Heliopolis, Cairo

Dear Dr. Abbas:

The Egyptian Senior Scholar Program, one of the Commission's core programs, prides itself in selecting the most deserving scholars for its grants. In order to retain the same standard as in the past years, the Commission seeks the consultation and advice of distinguished scholars.

Each application passes through a number of stages in order to eliminate those that do not fulfill the Fulbright Program's criteria. The second stage, in which you are kindly requested to assist, is the preliminary screening one. In this stage applications are reviewed by distinguished scholars in each field to assess the acceptability of the proposal as a whole.

In applying for a research grant, applicants were requested to describe their projects in detail. They were required to state/outline clearly the following:

1. Statement of Objectives
2. The Significance of the project in terms of the field and the applicant's professional development
3. Methodology.

Applicants were also requested to comment on the adequacy of facilities and resources to be found in the U.S.A., in addition to describing their plans for assessment and dissemination of results in their home country and elsewhere.

Hence, the Commission feels that it is only fair to offer the grants to those who have really worked seriously in developing their research proposals and who really deserve the grants.

The Commission greatly appreciates your assistance and understanding in this matter.

Thank you and best regards.

Sincerely,

**Nevine A. Gad El-Mawla**  
Director for Program Administration  
Academic Unit

c:19697pr2.ltr





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## Interviews for AY 12-13 Hubert H. Humphrey Fellowship

Sunday, 10 July, 2011 18:21 ● ☆

From: "Deena Omar" &lt;Domar@bfce.eun.eg&gt;

To: kaabbas13@yahoo.com

[Full Headers](#) [Printable View](#)

Dear Dr. Abbas,

Hope this email finds you well and prospering. This is Deena Omar from the Fulbright Commission in Egypt. I am the program officer responsible for the Hubert H. Humphrey Fellowship program. I have taken your contacts from Ms. Nevine Gad El Mawla who I work with in the Egyptian program.

I am writing to you now with regards to the interviews for the AY 12-13 Hubert H. Humphrey Fellowship. As you know, the program is a **non-degree** program designed to send accomplished professionals from developing countries to the United States at a **mid-point in their career** for a year of study and related practical professional experience. During the Humphrey academic year, fellows undertake programs, which combine academic and professional activities directly related to their professional needs and fields of interest. They are placed in groups at selected American universities which offer a broad base of course work, independent projects, internships and related professional activities in consultation with a designated Humphrey coordinator and academic advisor on each campus.

Eligible Fields FY 12-13 HHH fellowship are:

1. Communications/journalism
2. Economic development/finance and banking
3. Law and human rights
4. Public health policy and management
5. Public policy analysis and public administration
6. Higher education administration

We announced the program on April 5, 2011 and the deadline was on June 2, 2011. We received 106 applications for all fields, out of which we have 43 applications eligible for the technical review. We are currently conducting the technical reviews for applications in order to proceed with the next stage: personal interviews. In order to conduct those interviews and participate in the nomination process, we seek the assistance of experts/specialists and program alumni in the different fields mentioned above.

For that reason, I wanted to touch base with you regarding the HHH interviews in order to start planning for them **during the last week of July/ first week of August 2011**. My plan is to do two complete days of interviews for all Humphrey specializations. The specific dates for the interviews are not final yet since this depends on coordinating the schedules of all the other panel members.

**We would deeply appreciate it if you would assist us in one day of interviews that will include Economic Development / Public Policy specializations and other fields.**

In case of acceptance, I will confirm with you the exact date & timing and will forward the program description, review sheets, interview agenda and applications for your review before the panel.

Kindly note that the Commission is adopting a new policy of offering a modest honorarium in return for this service. Accordingly, in appreciation of your assistance and the time devoted in interviewing applicants, we will offer an honorarium approximately L.E 550 for one day of interviews

Looking forward to hearing from you on this matter

Should you need any clarifications, please do not hesitate to contact me on any of my contacts hereunder.

Best Regards

**Deena OMAR**  
**Project Specialist**  
**Fulbright Commission**  
**Tel: (202)33359717-33357978 Ext. 139**  
**Fax:(202)27957893**  
**Cell: +20100070367**  
**E-mail:domar@bfce.eun.eg**  
**Website:www.fulbright-egypt.org**

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New Cairo (1)

**Interviews for AY 13-14 Hubert H. Humphrey Fellowship** Wednesday, 15 August, 2012 14:50

From: "Deena Omar" <Domar@bfce.eun.eg>

To: "kaabbas13@yahoo.com" <kaabbas13@yahoo.com>

[Full Headers](#) [Printable View](#)

Dear Dr. Khaled,

Hope this email finds you well and prospering and Happy Eid to you and to your family. I am writing to you now with regards to the interviews for the AY 13-14 Hubert H. Humphrey Fellowship. I wanted to touch base with you regarding these interviews and to check your availability in order to start planning for them **during the last week of August/ first week of September 2012**. My plan is to do two complete days of interviews for all Humphrey specializations. The specific dates for the interviews are not final yet since this depends on coordinating the schedules of all the other panel members.

As you know, the program is a **non-degree** program designed to send accomplished professionals from developing countries to the United States at a **mid-point in their career** for a year of study and related practical professional experience. During the Humphrey academic year, fellows undertake programs, which combine academic and professional activities directly related to their professional needs and fields of interest. They are placed in groups at selected American universities which offer a broad base of course work, independent projects, internships and related professional activities in consultation with a designated Humphrey coordinator and academic advisor on each campus.

Eligible Fields FY 13-14 HHH fellowship are:

1. Communication and Journalism
2. Economic Development/Finance & Banking
3. Human Resource Management
4. Law and Human Rights
5. Public Health Policy and Management
6. Public Policy Analysis and Public Administration
7. Substance Abuse Education, Treatment and Prevention

We announced the program on April 4, 2012 and the deadline was on June 21, 2012. We received 121 applications for all fields, out of which we have 47 applications eligible for the technical review. We are currently conducting the technical review for applications in all the above mentioned fields in order to proceed with the next stage: personal interviews. In order to conduct those interviews and participate in the nomination process, we seek the assistance of experts/specialists and program alumni in the different fields mentioned above.

**We would deeply appreciate it if you would assist us in one day of interviews that will include Economic Development / Public Policy specializations and other fields.**

In case of acceptance, I will confirm with you the exact date & timing and will forward the program description, review sheets, interview agenda and applications for your review before the panel. In appreciation of your assistance and the time devoted in interviewing applicants, we will offer an honorarium approximately L.E 550 for one day of interviews

Looking forward to hearing from you on this matter

Should you need any clarifications, please do not hesitate to contact me on any of my contacts hereunder.

Best Regards

**Deena OMAR, M.A.**  
Project Specialist  
Fulbright Commission  
Tel: (202)33359717-33357978 Ext. 139  
Fax: (202)27957893  
Cell: +201000070367  
E-mail: domar@bfce.eun.eg  
Website: www.fulbright-egypt.org

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New Cairo (1)

## Interviews for AY 14-15 Hubert H. Humphrey Fellowship

Sunday, 8 September, 2013 14:57

From: "Deena Omar" &lt;Domar@bfce.eun.eg&gt;

To: "Khaled Abbas" &lt;kaabbas13@yahoo.com&gt;

[Full Headers Printable View](#)

Dear Dr. Khaled,

Greetings from the Fulbright Commission! It has been a while we haven't seen you. Hope this email finds you well and prospering.

I am writing to you now with regards to the interviews for the AY 14-15 Hubert H. Humphrey Fellowship. I wanted to touch base with you regarding these interviews and to check your availability **on September 18 2013**. My plan is to do two complete days of interviews for all Humphrey specializations.

As you know, the program is a **non-degree** program designed to send accomplished professionals from developing countries to the United States at a **mid-point in their career** for a year of study and related practical professional experience. During the Humphrey academic year, fellows undertake programs, which combine academic and professional activities directly related to their professional needs and fields of interest. They are placed in groups at selected American universities which offer a broad base of course work, independent projects, internships and related professional activities in consultation with a designated Humphrey coordinator and academic advisor on each campus.

We will be having interviews for the following fields :

1. Communication and Journalism
2. Economic Development/Finance & Banking
3. Law and Human Rights
4. Public Health Policy and Management
5. Public Policy Analysis and Public Administration
6. Substance Abuse Education, Treatment and Prevention

We announced the program on April 30, 2013 and the deadline was on July 17, 2013. We received 105 applications for all fields. I am almost done with the technical review for applications in all the above mentioned fields. We will have approximately 30 applicants eligible for personal interviews in all the above mentioned fields. In order to conduct those interviews and participate in the nomination process, we seek the assistance of experts/specialists and program alumni in the different fields mentioned above.

**We would deeply appreciate it if you would assist us in one day of interviews that will include Economic Development / Public Policy/Law and Human Rights specializations.**

In case of acceptance, I will confirm with you the date & timing and will forward the program description, review sheets, interview agenda and applications for your review before the panel. In appreciation of your assistance and the time devoted in interviewing applicants, we will offer a modest honorarium for this day of interviews

Looking forward to hearing from you on this matter

Should you need any clarifications, please do not hesitate to contact me on any of my contacts hereunder.

Best Regards

**Deena OMAR, M.A.**  
 Project Specialist  
 Fulbright Commission  
 Tel: (202)33359717-33357978 Ext. 139  
 Fax:(202)27957893  
 Cell: +201000070367  
 E-mail:domar@bfce.eun.eg  
 Website:www.fulbright-egypt.org




**Services Agreement**  
**between The Binational Fulbright Commission**  
**and Prof. Dr. Khaled Abdelazim Abbas**  
**Professor of Transport Planning & Traffic Engineering**  
**Executive Director (Dean) Egypt National Institute of Transport**


- I. **This agreement has been entered into by and between:**  
**First Party:** Binational Fulbright Commission, located at 21 Amer St., Messaha, Dokki, Giza, represented by Elizabeth Khalifa., Executive Director of the Fulbright Commission.  
**Second Party: Prof. Dr. Khaled Abdelazim Abbas**
- II. **Scope of work: The Second party will provide the following services to the first party:**  
1. Administering a total of one interviewing panel for applicants to AY2014-2015 Community College Initiative– CCI in the field of Applied Engineering and Public Safety on the following date: **December 19, 2013**  
2. Managing the deliberations at the end of the interviewing panel to select nominated candidates in rank order to receive the CCI grant for AY2014-2015  
3. Reviewing and signing the complete interview reports for nominees of abovementioned interviewing panels
- III. **Time Table:** The contracted services, as outlined in item II above, should be finalized as per the interview schedule mentioned above and final interview reports must be reviewed and signed on a weekly basis.
- IV. **TOTAL Net FEES: L.E. 1000.00 ONLY (after deducting taxes) (@ L.E. 1000 for each panel day)**  
**Administering one panel and reviewing interview reports for candidates nominated on attended panel**
- V. **Terms of Payment:** 100% of total cost after completion of the services as outlined in item II.

***This contract is provided in three copies. The acceptance signatures shown below obligate both the first and the second party.***

**First Party**

**Second Party**

  
Elizabeth Khalifa  
Executive Director  
Binational Fulbright Commission

  
Prof. Dr. Khaled Abdelazim Abbas  
Professor of Transport Planning & Traffic  
Executive Director (Dean)  
Egypt National Institute of Transport

12-17-2013  
Date

12/17/2013  
Date





# Centre for Transport Studies University College London

Centre for Transport Studies, University College London, Gower Street, London WC1E 6BT, United Kingdom

**Phil Goodwin**  
**Professor of Transport Policy**  
**Director, ESRC Transport Studies Unit**

Tel: 020 7679 1580

Fax: 020 7679 1586

Email: [goodwin@transport.ucl.ac.uk](mailto:goodwin@transport.ucl.ac.uk)

07.06.2002

Professor Ali S. Heikal  
ENIT, Ministry of Transport  
Egyptian National Institute of Transport  
P.O. Box 34 Abbassia  
Cairo, Egypt

*Dear Professor Heikal*

I would like to express my thanks and appreciation for the help and support that your Institute was able to give to my doctoral student, Tagreed Aziz, during her visit to Cairo.

Tagreed's thesis is based on an investigation of childrens' travel patterns and behaviour, and the effect on their safety. Following very helpful discussions with Dr Abbas, she will be using a questionnaire that children will answer, during interview sessions that Tagreed will attend in person. The idea is that there should be visits to a sample of schools in Cairo, in a number of areas which differ in terms of incomes, traffic and other conditions. As Dr Abbas has advised, these will need to be done in September, as the best time in the school year.

The assistance of the Institute, and especially of Dr Abbas, will be extremely valuable to her, especially in selecting the right schools and arranging access and permission. We have benefited from his helpful comments and advice already, and I am very grateful to you and the Institute for continued help.

Yours sincerely

*Phil Goodwin*

P B Goodwin

# PTRC

PTRC EDUCATION  
AND RESEARCH  
SERVICES LIMITED

Glenthorne House  
Hammersmith Grove  
London W6 0LG

Tel: +44 (0)181-741 1516

Fax: +44 (0)181-741 5993

e-mail: PTRC@cityscape.co.uk

Dr Khaled Abbas  
Egyptian National Institute of Transport  
Cairo  
Egypt

12 August 1996

Dear Dr Khaled

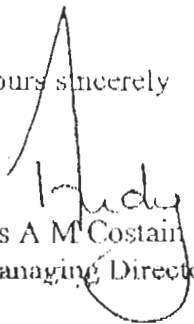
## **Dr Khaled Abbas - Working Attachment**

Under the terms of our contract with ODA to provide institutional support to the Egyptian National Institute of Transport we are responsible for organising a number of working visits to the UK for some of the ENIT staff as part of their training and career development.

As part of this programme of attachments you have been nominated by the Project Management Agency in consultation with ENIT and the ODA as the next staff member to take part in the next working visit. The timing had been agreed to coincide with the presentation of 2 papers at this year's PTRC's European Transport Forum. A copy of your draft programme is attached and describes the training you will receive between 26 August- 7 November. PTRC is responsible for organising the programme and for all your travel and living expenses in the UK.

Please let me know if there is any further information you require.

Yours sincerely

  
Ms A M Costain  
Managing Director

# P|T|R|C

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SERVICES LIMITED

Glenthorne House  
Hammersmith Grove  
London W6 0LG  
Telephone 081 744 1516  
Fax 081 744 5993

12 July 1994

David Dallison  
Overseas Development Administration  
94 Victoria St  
London SW1E 5JL

Dear David

**Dr Khaled Abbas**

I am writing to follow up our telephone conversation to see if there is any assistance which might be forthcoming from ODA or the British Council to help fund Dr Khaled Abbas' participation in this year's PTRC conference, now known as the European Transport Forum.

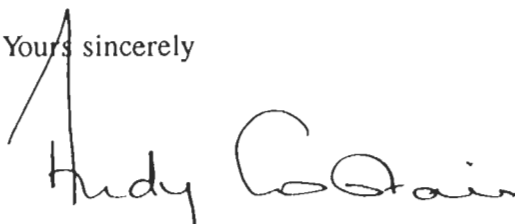
As you know we have a special policy of encouraging young professionals in all our activities. In our contact with ENIT in the past we have tried to promote this same policy and to get them to see the importance of developing their younger staff and to become more involved in the international transport network. Khaled is particularly enthusiastic about the professional benefits of this conference and has attended it most years from his PhD days at Newcastle. It is therefore particularly encouraging to see him offering papers and coming to the conference as a speaker. Apart from his personal development it is very good for ENIT to have such a good ambassador for its professionalism and international reputation. This year he has had 3 papers accepted - more than any of the other 200 speakers at the conference and all accepted by different programme committees in very competitive circumstances. To deny him support would be giving him the wrong message.

When I wrote to Sheila Round about this in February or March she told us that it was expected that the new PMA would meet the cost of his participation in the conference. As it is unlikely that the contract for the PMA will be in place by then I wonder if it is possible to revisit this request and allocate a small amount of funding to provide him with some support. He has written to tell me that so far he has not been successful in obtaining funding and will therefore have to fund his air fare from his own pocket. He is entitled to some free days at the conference and we are willing to be as generous as possible. Our main difficulty is providing him with free accommodation which becomes a real cost to ourselves. As an indication of the scale of the request I am enclosing a copy of his booking form to see if anything can be done to meet the cost of his fare and accommodation. PTRC will cover the rest.

It is very pleasing that our conference (or others) are built into the TOR for the new contract and that this element will be taken care of in future years.

With best wishes

Yours sincerely

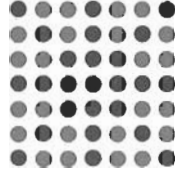


Ms A M Costain  
Managing Director

daabbas.ws6

المجلس الثقافي البريطاني

شعارنا : تشجيع التعاون بين بريطانيا  
وأقطار العالم الأخرى فى الميادين  
الثقافية والتعليمية والفنية



The British Council

Promoting cultural, educational  
and technical cooperation between  
Britain and other countries

Dr Khaled Abbass,  
Egyptian Institute Of Transport,  
Nasr City,  
Cairo

Our ref.: CAI/856/14/2 : رقم ملفنا :

Your ref.: : رقم ملفكم :

20 July, 1992

Dear Mr Abbass,

It is my pleasure to formally invite you to visit Britain this summer to attend the ENIT Arranged Study Tour (7-11 Sept) and the PTRC conference (14-18 Sept) .

The British Council will be contributing a grant-in-aid of five hundred and forty pounds (£540,00) to your expenses plus a return airfare.

I wish you an enjoyable visit.

Yours sincerely,

Dr. Julian Edwards  
Science Officer

JE/GA

١٩٢ شارع النيل - العجوزة - القاهرة  
تليفون : ٣٤٧٦١١٨ / ٣٤٤٨٤٤٥ / ٣٤٥٣٢٨١ - ٤  
تلكس : BRICO UN ٢١٥٣٤  
فاكس : ٣٤٤٣٠٧٦

192, Sharia El Nil, Agouza, Cairo,  
Tel. : 3453281 - 4 / 3448445 / 3476118  
Telex : 21534 BRICO UN  
Fax : 3443076





Our ref . EGY/2310/2020/8

Your ref .

Tel ext .

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Newcastle upon Tyne NE2 4HE  
Telephone 091-281 4366  
Fax 091-281 6919

. 25 September 1991

**TO WHOM IT MAY CONCERN**

Dr Khaled Abdelazim Abbas

This letter is to confirm that Dr Abbas has been in receipt of an award from the Overseas Development Administration which was administered by the British Council.

This course of study, undertaken in Britain commenced October 1986 and ended in September 1991, culminating in his obtaining his Doctorate in the field of transportation engineering.

*Denise Baster*

Denise Baster  
Programme Officer

db/men

الهيئة العامة  
لبحوث الإسكان والبناء والتخطيط العمرانى

١٤٩٧  
١٤٩٤

قرار رقم ٥ لسنة ١٩٩٤  
بتاريخ ١٩٩٤/٦/٢٢

رئيس مجلس الإدارة

- بعد الاطلاع على القانون رقم ٦ لسنة ٦٤ بشأن أسس تصميم وشروط تنفيذ الاعمال الانشائية واعمال البناء .
- وعلى القانون رقم ٤٩ لسنة ١٩٧٢ بشأن تنظيم الجامعات .
- وعلى قرار رئيس الجمهورية رقم ٤٦ لسنة ١٩٧٧ بشأن مركز بحوث الاسكان والبناء والتخطيط العمرانى .
- وعلى القانون رقم ٤٧ لسنة ٧٨ بشأن نظام العاملين المدنيين بالدولة .
- وعلى قرار السيد المهندس وزير التعمير والمجمعات الجديده رقم ٣٩٥ لسنة ١٩٩٢ .
- وعلى موافقتنا بتاريخ ١٨/٦/٩٤ على كتاب السيد الاستاذ الدكتور رئيس اللجنة الدائم لكود الطرق باستبعاد بعض اعضاء وضم اعضاء آخرين فى لجنة كود صيانه الطرق .

قرار

ماده (١): يستبعد من اللجنة كل من :

- ١- لواء مهندس / مدوح عبد الرحمن
- ٢- عميد مهندس / احمد مفيد الشيخ

تاريخ الاشتراك فى اللجنة

ماده (٢): يضم الى اللجنة كل من :

- ١- دكتور مهندس / اسامه حسين عقيل ٩٣/١/١
- ٢- دكتور مهندس / خالد عبد العظيم عباس ٩٤/١/١
- ٣- دكتور مهندس / محمد العراقى ٩٤/١/١
- ٤- دكتور مهندس / ابراهيم مبروك ٩٤/١/١

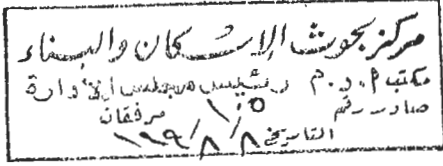
ماده (٣): يقوم بالسكروتاريه الفنية والمعاونه الاداريه كل من:

- ١- مهندس / حسن عبد الظاهر حسن ٩٣/١/١
- ٢- مهندس / ابراهيم حسين حسين ٩٣/١/١
- ٣- مهندس / خالد انور احمد قنديل ٩٣/١٠/١

ماده (٤): على السيد الاستاذ الامين العام تنفيذ هذا القرار

رئيس مجلس الإدارة

١٩٩٤/٦/٢٢  
استاذ دكتور / محمد رامز



السيد الأستاذ الدكتور / خالد عبد العظيم عباس

تحية طيبة وبعد،

يشرفنى أن أتقدم لسيادتكم بالشكر على تعاونكم مع المركز كعضو بلجان العمل بكوند الطرق الحضرية والخلوية ( ١٠ أجزاء ) وإذ أنتهز هذه الفرصة فان المركز يهدى لسيادتكم نسخة من هذا العمل القومى الهام آمله دوام التعاون بيننا لما فيه خير بلدنا .

مع التفضل بقبول فائق الإحترام ،،

عبد الحامد  
رئيس مجلس الإدارة  
أستاذ دكتور / أميمة أحمد صلاح الدين  
٩٨/٧/٧٧

Date ٢١٩٩٧ / ١٤ / ٧ التاريخ :

الموافق :

Ref. إنشائه :



دكتور مهندس / خالد عبدالعظيم عباس (تخطيط واقتصاديات النقل)

المعهد العربي

يسعدني ان اتقدم لكم بخالص الترحيب والدعوة الى تكملة التمرين من قبلكم فيما يخص  
بموضوع الاسس الخاصة بموضوع الدورة "تكنولوجيا تخطيط عمليات النقل المتعددة من  
الفترة ١١ / ٢ / ١٩٩٧ الى ١١ / ٦ / ١٩٩٧ وبمجال "امور المتعلقة بهذا الجانب التي  
تمت مناقشتها وتبادل الاراء فيها والتي من خلالها وبتكاتف الاكابر من الاستفادة واكتساب  
المعرفة لدى المحاضرين

ونعلمكم باننا قد بعثنا لكم رسالتين عبر ( E . mail ) بتاريخ ١١ / ١٧ / ١٩٩٧ .

ومن خلال ما اطلعتم عليه من معلومات عن برغبة تنظيم وسائل النقل وعن الوضع  
الراهن فيها وبرغبة موظفيها بتطوير وتنمية قطاع النقل في دولة الكويت فاننا نود ان  
نستفسر عن الاتي

مدى حاجة المراقبة التي خبيرات استشارية في الوضع الراهن ؟  
مع العلم ان المراقبة تسعى لتطبيق نظام التي ينظم الامور المتعلقة في

الفترة الزمنية المطلوبة لعدد الخبر

امكانية تواجدهم خالد عبدالعظيم لده الذي يقدره تقديرا كبيرا  
والمهارات في هذه المجال

ولكم منا جزيل الشكر والامتنان

خالد عبدالعظيم العبود

مدير مركز دراسات النقل

مدير مركز دراسات النقل  
خالد عبدالعظيم العبود





بسم الله الرحمن الرحيم

المؤتمر السعودي الهندسي السادس  
The Sixth Saudi Engineering Conference

21-23 Oct 2002 ١٥-١٧ شعبان ١٤٢٣



Scientific Committee

اللجنة العلمية

Manuscript Number: sec-1-05-001

Date: March 16, 2002

Paper Title: Dammam Municipality Pavement Maintenance Managemen

Dear Dr Khaled Abdelazim Abbas

210

We are seeking your professional opinion on the enclosed research paper submitted to the Sixth Saudi Engineering Conference. Please find enclosed the Paper Review Form and the Review guidelines. The deadline for receiving your evaluation is **April 16<sup>st</sup> 2002**.

To indicate your willingness to review this paper, kindly fill in the information given in this sheet and **fax it immediately** to 03-8603210

Thank you

*Dr. Samir A. Al-Baiyat*

Chairman of the Scientific Committee

Name: Dr. Khaled Abdelazim Abbas  
Tel: 8578206 fax: 8578739 Email: kaabbas13@yahoo.com

**I agree to review the above paper by the deadline**

**I apologize**

I recommend the following reviewer

Name: \_\_\_\_\_ Academic Rank: \_\_\_\_\_

Organization: \_\_\_\_\_

Tel: \_\_\_\_\_ fax: \_\_\_\_\_ Email: \_\_\_\_\_

**Fax this form to 03 860 3210**



بسم الله الرحمن الرحيم

المؤتمر السعودي الهندسي السادس  
The Sixth Saudi Engineering Conference

21-23 Oct 2002 ١٧-١٥ شعبان ١٤٢٣



Scientific Committee

اللجنة العلمية

Manuscript Number: sec-1-03-012

Date: March 16, 2002

Paper Title: Performance Modification of Saudi-Asphalt Binders

Dear Dr Khaled Abdelazim Abbas

210

We are seeking your professional opinion on the enclosed research paper submitted to the Sixth Saudi Engineering Conference. Please find enclosed the Paper Review Form and the Review guidelines. The deadline for receiving your evaluation is **April 16<sup>st</sup> 2002**.

To indicate your willingness to review this paper, kindly fill in the information given in this sheet and fax it **immediately** to 03-8603210

Thank you

*Dr. Samir A. Al-Baiyat*

Chairman of the Scientific Committee

Name: Dr. Khaled Abdelazim Abbas

Tel: 8578206 fax: 8578739 Email: kaabbas13@yahoo.com

I agree to review the above paper by the deadline

I apologize

I recommend the following reviewer

Name: \_\_\_\_\_ Academic Rank: \_\_\_\_\_

Organization: \_\_\_\_\_

Tel: \_\_\_\_\_ fax: \_\_\_\_\_ Email: \_\_\_\_\_

**Fax this form to 03 860 3210**



KINGDOM OF SAUDI ARABIA  
Ministry of Higher Education  
KING FAISAL UNIVERSITY



المملكة العربية السعودية  
وزارة التعليم العالي  
جامعة الملك فيصل

الرقم : ٨٥٤٨ / ٢٦ / ٨١ التاريخ : ٨ / ٥ / ٢٠٢٥ المرفقات :

### سوي

المحترم

سعادة الدكتور / خالد عباس

قسم التخطيط الحضري والاقليمي

كلية العمارة والتخطيط

جامعة الملك فيصل - الدمام

السلام عليكم ورحمة الله وبركاته

يسرني أن أبلغكم انه قد وقع اختيار هيئة تحرير المجلة العلمية على سعادتكم لتحكيم الورقة العلمية

رقم ٦٩٢ / ٣٦ / أ وتاريخ ١٣ / ٤ / ١٤٢٥ هـ بعنوان :

### مراجعة نقدية لنماذج شبكات المرافق العامة في المدن

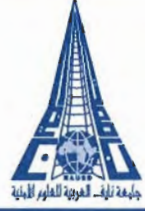
أمل التكرم بعمل تقييم علمي شامل لها حسب قواعد النشر الخاصة بالمجلة والمرفق صورة منها على أن يصل إلينا الرد خلال ثلاثة أسابيع.

وتفضلوا بقبول تحياتي وتقديري ،،،

رئيس هيئة تحرير المجلة العلمية

أ.د. عادل بن ابراهيم العفالق

عنوان المراسلة : المجلة العلمية بجامعة الملك فيصل بالأحساء  
ص.ب ٣٨٠ - الهفوف ٣١٩٨٢  
تليفون / فاكس : ٥٨٠١٢٧٥ (٠٣)  
تليفون : ٥٨٠٠٠٠٠ (٠٣) تحويلة ١٧٨٨ - ١٧٨٩  
E-mail : scijkfu@kfu.edu.sa



مركز الدراسات والبحوث

الموضوع: طلب تحكيم مؤلف

سعادة الدكتور/ خالد عباس

السلام عليكم ورحمة الله وبركاته،،،

يهدي مركز الدراسات والبحوث في جامعة نايف العربية للعلوم الأمنية لكم أطيب تحياته ، ونحيطكم علماً بأنه قد تم اختياركم لتقويم المؤلف الموسوم بـ:

" إدارة المرور "

نرجو إبداء وجهة نظركم في هذا "المؤلف" من حيث المنهج المتبع ومدى الأصالة والجدة في المعلومات وفق الأنموذج المرفق. ونأمل أن يصلنا تقريركم ومرفقات هذا الخطاب بعد استكمال التقويم في أقرب فرصة ممكنة ، علماً بأن "المركز" يخصص مكافأة رمزية لقاء تحكيم كل مؤلف.

وتقبلوا فائق تحياتي،،،

عميد

مركز الدراسات والبحوث

أ. د. عبد الرحمن بن إبراهيم الشاعر



## Association for European Transport

1 Vernon Mews  
Vernon Street  
London W14 0RL  
UK

Tel: +44 (0)20 7348 1988  
Fax: +44 (0)20 7348 1989  
e-mail: [info@aetransport.org](mailto:info@aetransport.org)  
web-site: [www.aetransport.org](http://www.aetransport.org)

Dr Khaled Abbas  
Snowy Mountains Engineering Corporation  
Australia

10 January 2007

Dear Khaled

### **European Transport Conference: 17 - 19 October 2007**

The European Transport Conference held in September was very successful and we are looking forward to the move to the Netherlands for the next one. The conference will be held in the Leeuwenhorst conference centre, near Leiden. Leeuwenhorst is a stylish, modern, well-equipped hotel with an integral conference centre, restaurants, bars, sports and social facilities.

I am writing to invite you to join the Traffic and Transport: Engineering and Safety Programme Committee for this year. This is a newly formed committee which will focus on research and practice in traffic engineering and transport safety. Terms of office run from November to October each year, and I am sorry that this letter is a little late. I do hope that you will be able to participate in the planning of the conference programme. The Chair of the Programme Committee for this year is Gregg Holland of Atkins, based in the UK and he will be in contact through the year. We are hoping that committee members will take an active part in the selection of abstracts and, particularly, in making and maintaining contact with speakers in the run-up to the Conference.

The programme for the conference is mostly made up from abstracts submitted to the committees and committee members are asked to encourage colleagues and contacts to offer papers in this way. However, I should also like committees to think of speakers who can be invited to give key presentations on important themes to "anchor" the seminar and to give it a specific focus. It is not too early to think about names now and, indeed, it is a good idea to have some speakers agreed in this way before the abstracts are considered at meetings in February and March. Please let me know if you have any ideas and we can have an e-mail circular discussion with other committee members.

When the Association was formed in 1998, it was planned that the term of office for committee members would be three years, to ensure continuous refreshment of the committees. Some committees have more pressure from people wanting to join than others but I am keen to ensure that we do keep to the plan of renewing membership, while retaining a healthy spread of countries, type of organisation and professional interest area. There has been some refreshment this year and I will be asking more existing committee members to stand aside after the 2007 Conference. It is possible to re-join a committee after a year's break.



Information about the Conference and the Call for Papers is available on the AET web-site. For this Conference, the Association Council has suggested that there should be eight main themes for which Programme Committees will select papers. There will also be scope for Programme Committees to add some specific sessions of their choice. The deadline for the receipt of abstracts is 31 January 2007, so there is still time for you to encourage your colleagues to submit material.

The date for the Programme Committee meeting has not yet been confirmed. Gregg has suggested either 9 or 21 March in London. Please let me know which of these dates is convenient for you. I will prepare a briefing note for committee members in advance of the meeting.

If you have any questions, please get in touch. I look forward to working with you this year.

Yours sincerely

A handwritten signature in black ink that reads "Sally". The letters are cursive and fluid, with a large initial 'S' and a long, sweeping underline.

**Ms S L Scarlett**  
**Conference Manager**

# Road Planning Design and Construction NORTH AFRICA

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## Hear exclusive insights from key industry experts:

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- **Ibrahim Harak**, Senior Investment Specialist/Public-Private Partnership, **Ministry of Investment, Arab Republic of Egypt**
- **Dr. Khaled Abdelazim Abbas**, Professor, Egypt National Institute of Transport and Chief Specialist Transportation Studies and Planning, **Roads and Transport Authority, Dubai**
- **Dr. Maher Abouseif**, Urban Development Advisor, **Ministry of Municipalities And Urban Planning Affairs, Bahrain**
- **Dr. Magdy Salah Noureldin**, Professor, Highway and Traffic Engineering, **Cairo University**
- **Eng. Mohamed Shohayeb**, Projects Director, **Ace Consulting**
- **Eng. Hans-Joachim Vollpracht**, Chairman of the Technical Committee, **World Road Association (PIARC)**

## Key topics of discussion:

- Optimising models of road design and plan for future developments
- Emphasising transport masterplans as the basis for network development
- Achieving sustainability and durability in infrastructure projects
- Demonstrating Public Private Partnerships (PPP) as an efficient finance model for infrastructure projects
- Ensuring quality assurance and quality control in road construction
- Discussing strategies deployed to ensure road safety
- Resolving the key challenges and solutions associated with project delays

For more information or to register

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# Summit day one: *Monday 16 May 2011*

08:30 Registration, coffee and networking

09:00 Chairman's welcome and opening remarks

## Enhancing the infrastructure capacity across North Africa

09:15 **Keynote opening session: Showcasing the initiatives of the Ministry of Housing Utilities and Urban Development Egypt in providing world-class road infrastructure**

- Discussing the latest progress of the Rod El Farag Projects
- Standardising and reducing PPP costs and timescales in the road infrastructure sector
- Stressing the importance of efficient partnerships to ensure project success

**Mohamed El Alfy**, Assistant Minister, **Ministry of Housing Utilities and Urban Development**, Arab Republic of Egypt

10:00 **Analysing the investment climate in Egypt**

- Defining types of PPP models in the infrastructure sector
- Considering the key success factors in road projects built on a PPP model
- Showcasing the Upper Egypt/Red Sea road project as an innovative model for Build Operate Transfer (BOT) in Egypt

**Ibrahim Harak**, Senior Investment Specialist/Public-Private Partnership, **Ministry of Investment**, Arab Republic of Egypt

10:45 **Enhancing the infrastructure capacity of the country**

- Revealing key infrastructure projects in the region
- Understanding the ROI of infrastructure investments in North Africa
- Clarifying the contractual process

**Ibrahim Harak**, Senior Investment Specialist/Public-Private Partnership, **Ministry of Investment**, Arab Republic of Egypt  
**Mohamed El Alfy**, Assistant Minister, **Ministry of Housing Utilities and Urban Development**, Arab Republic of Egypt  
**Dr. Ulrich Koegler**, Partner, **Booz and Company**

11:15 Morning networking break

## Mitigating congestion by delivering the required traffic capacity to accommodate population growth

11:45 **Improving the efficiency of existing transport systems**

- Integrating transport infrastructure management and land use management
- Evaluating travel demand for effective planning and design of roads
- Deploying Intelligent Transport Systems (ITS) for traffic management and control

**Dr. Khaled Abdelazim Abbas**, Professor, **Egypt National Institute of Transport** and Chief Specialist Transportation Studies and Planning, **Dubai RTA**

12:30 **Unfolding new innovative concepts in highway planning and designing**

- Analysing the consistency of highway alignments
- Benchmarking speed profile vs. design speed
- Considering the degree of driver awareness as a design parameter

**Dr. Osama Okail**, Professor of Highways and Traffic Engineering, **Ain Shams University**

13:15 Lunch networking break

14:15 **Optimising models of road designing and planning for future developments**

- Understanding the economic role of regional road links passing through the Middle East
- Optimising urban development through highway planning
- Modeling urban development density, modal split, road system capacity, spatial distribution of destinations and the socio-economic characteristics

**Dr. Maher Abouseif**, Urban Development Advisor, **Ministry of Municipalities and Urban Planning Affairs**, Bahrain

15:00 **Discussing a bicentennial road and tunnel project network as part of the 2020 Metropolitan Development Plan for Acapulco, México**

- Improving existing transport networks to increase the efficiency of the system
- Planning new routes and detours to ease congestion in urban areas
- Integrating road networks with other transport systems

**Dr. Ismael Fernandez Mejia**, President, **International Society of City Regional Planners**

15:45 Afternoon networking break

16:15 **Integrating effective transport masterplanning to improve overall network development**

- Forecasting transport demand, transport conditions, traffic flows
- Developing a transport system to accommodate future demand
- Designing transport implementation plans

**Dr. Uwe Reiter**, Director International Consulting, **PTV AG**

16:45 **Mitigating congestion by delivering the required traffic capacity to accommodate population growth**

- Ensuring optimum pre-feasibility studies, traffic assessments and alignment studies
- Reanalysing the design and construction strategies of the region
- Designing, planning and integrating transport networks in the region

**Dr. Khaled Abdelazim Abbas**, Professor, **Egypt National Institute of Transport** and Chief Specialist Transportation Studies and Planning, **Roads and Transport Authority, Dubai**

**Dr. Osama Okail**, Professor of Highways and Traffic Engineering, **Ain Shams University**

**Dr. Maher Abouseif**, Urban Development Advisor, **Ministry of Municipalities and Urban Planning Affairs**, Bahrain

17:30 End of summit day one

# Middle East Rail

السكك الحديدية في الشرق الأوسط

4 – 5 February 2014  
Dubai International Convention and Exhibition Centre

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H.E. Dr. ABDULLA BELHAIF AL NUAIMI  
Minister of Public Works, Chairman of the National Transport Authority

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الإمارات العربية المتحدة  
وزارة الأشغال العمومية



الهيئة الوطنية للمواصلات  
NATIONAL TRANSPORT AUTHORITY

4<sup>th</sup> December 2013

Dear Dr Abbas,

We are pleased to invite you to attend Middle East Rail 2014 on the 4<sup>th</sup>-5<sup>th</sup> February 2014 at the Dubai International Convention and Exhibition Centre.

Middle East Rail 2014 is under the honorary patronage of His Highness Sheikh Mansour Bin Zayed Al Nahyan, Deputy Prime Minister, Minister of Presidential Affairs and the office of the Minister of Public Works and Chairman of the National Transport Authority.

On behalf of the Ministry of Public Works and the National Transport Authority, we are proud to be the official partners of Terrapinn for the Middle East Rail show in 2014 and the following three years. The event will bring together GCC transport ministries and operators to promote the advancement of the GCC rail network, help regional rail operators provide efficient, safe and world class networks and improve the efficiency of logistics networks throughout the GCC.

We see the Middle East Rail event as an opportunity to combine the resources of government and private sector companies to create a world class rail event in the Middle East. The UAE Government, Ministry of Public Works and the National Transport Authority are committed to driving development in the Land Transport sector in the UAE. We believe the advancement of the UAE's railway networks will not only benefit the country's economic development, but ensure it becomes a transport and logistics hub for the region, as well as creating a more sustainable form of land transport for both freight and passengers.

We kindly invite your organization to support the Middle East Rail event and make it a truly global marketplace where we can source the latest solutions for the largest rail projects in the Middle East. I hope you will be able to join us and our 3000 attendees for the largest rail event in the Middle East.

We look forward to greeting you in February,

**Dr. Abdulla Belhaif Al Nuaimi**  
Minister of Public Works  
Chairman of the National Transport Authority





NEDERLANDS-VLAAMS INSTITUUT IN CAIRO  
المعهد الهولندي الفلمنكي بالقاهرة  
NETHERLANDS-FLEMISH INSTITUTE IN CAIRO



Kingdom of the Netherlands

Cycling in Egypt?  
*Cycling as a Means of Transport*

Seminar held at NVIC

Thursday, 18 October 2012

**ABSTRACTS**

**FIRST SESSION**

Prof. Dr. Martin van Maarseveen

**A global perspective on the role of cycling in urban transport systems**

*Abstract:*

This presentation deals with general experiences with the promotion of cycling within urban transport planning in cities worldwide. To be able to understand the renewed and increased attention for the role of active transport (walking and cycling) in urban transport planning, it is essential to be aware of global trends in urbanization and motorization and to have insight in the basic elements of urban transport planning. The success of an urban transport policy with explicit attention for and the intention to promote cycling strongly depends on the planning and implementation approach. Global experiences demonstrate that an integrated multi-disciplinary approach is needed. Cultural, institutional and behavioural aspects are as important as planning and engineering.

*Short bio:*

Dr. Martin van Maarseveen has an MSc degree with distinction in Applied Mathematics and received his doctorate degree at the University of Twente, the Netherlands in 1982 with a PhD thesis on Dynamic Traffic Management. Currently, he is a full professor in Management of Urban-Regional Dynamics and head of Department of Urban and Regional Planning at the Faculty of Geo-Information Science and Earth Observation of the University of Twente. In the past he has been senior researcher and director of the Traffic and Transportation Department of the Netherlands Organization for Applied Scientific Research TNO in Delft, and founding father of the School of Civil Engineering & Management, full professor in Strategic Transport Planning and Sustainable Development and Head of the Centre for Transport Studies, all at the University of Twente in the Netherlands.

Martin van Maarseveen has more than 30 years of experience in teaching, research and consultancy in the field of transport studies and traffic engineering. His current interests include integrated land use and urban planning, transport policy studies, travel demand analysis, spatio-temporal modeling, climate change and sustainable development. He has a vast experience in international projects in Africa, Asia and Latin America, and is guest lecturer at the University of Cape Town, South Africa. He is also the chairman of the international Cycling Academic Network (CAN), a collaboration between universities in the North and South studying the role of cycling in sustainable urban development.



Prof. Dr. Khaled A. Abbas

## **Encouraging Shift to Cycling: A Way Forward for Relieving Traffic Problems**

### *Abstract:*

The traditional strategy for tackling traffic problems has been, for years, to add more capacity to the network supply system through widening existing roads and constructing new ones, thus allowing for better traffic conditions. However, this approach has its limitations, in terms of absorbing an enormous amount of scarce financial and land resources, and possibly increasing the environmental and safety hazards. Above all, this approach has frequently been reported to ultimately cause the generation of new and suppressed traffic. In many countries, where resources are becoming limited, the tendency has been to adopt policies and measures that enable the utilization of the road network in the most efficient and optimum manner. Such strategy is known as Traffic Management & Control. Both of the above strategies can be grouped under the heading network supply-based strategies

In recent years, a significant change in thinking had emerged. This advocates demand-based strategies whereby policies and measures that affect the pattern of the demand for people to travel are selected and implemented. Such measures are known as travel Demand management (TDM) or Mobility Management. These are supported by other policies and measures that can be grouped under the heading Land Use Management (LUM) strategy

The primary purpose of TDM is to reduce the impact of travel on the road and transport system This can be done by first making alternative high occupancy and non-motorised modes (walking & cycling) available. This is accompanied by applying incentive, disincentive and other measures that are meant to modify car users' behaviour towards shifting to other high occupancy and non-motorised transport modes, spreading the demand over time and space and reducing the amount and need for car travel. All in all, this is expected to ultimately reduce the number of vehicles using the road system at any given location and point in time,

Although walking and cycling are termed 'slow' or non-motorised transport modes, yet cycling may be faster than driving or public transport over shorter distances. Actually both walking and cycling retain the flexibility of the car, in terms of being able to travel at any time and to any location within reach.

This presentation will explore reasons that encourage commuters to choose to use non-motorised modes as well as those factors that discourage travellers from cycling. A classified inventory of Travel Demand Management incentive policies and measures to encourage usage of cycling is presented.

Several worldwide cycling experiences are presented and a discussion on the potentiality of their application in Egypt is explored.

### *Short bio:*

Dr Khaled Abbas has over 25 years experience in transportation consultancy, research, training and education. He worked in several countries including Egypt, Australia, Saudi, Dubai, USA and UK. He is currently Dean of Egypt National Institute of Transport as well as being a Professor of Transportation Planning & Traffic Engineering. Dr Abbas is a Board member of several transport organisations in Egypt including National Authority for Tunnels, Holding Company for Roads, Bridges and Land Transport Projects.

Previously he worked as Chief Specialist of Transportation Studies and Planning at Roads and Transport Authority (Dubai). He also held the position of Manager of Transportation Planning and Traffic Engineering at Snowy Mountains Engineering Corporation in Australia and is currently acting as Technical Principal in the same company. Previously he was a Professor at King Faisal University (Saudi Arabia). He was also seconded to the United States Department of Transportation, the Egyptian Environmental Affairs Agency, and the United Nations Economic Commission for Africa.

He was elected as Fellow Member of Institute of Engineers Australia and chair of Transport Branch – Canberra. Won several awards, recognition and thank you certificates from organizations including RTA, SMEC, KFU, etc.

His graduate studies include a Ph.D. in Transportation Engineering and Operations in 1991 from the University of Newcastle upon Tyne, UK and Masters courses from the same university. He was a Fulbright visiting scholar the University of Texas (USA) in 1995 and a Hubert Humphrey fellow at Cornell University (USA) in 2000/2001.

He was involved in more than 150 transport consultancy projects and published more than 100 technical papers/articles, taught more than 30 specialised transport courses as well as designed and conducted more than 35 training courses to professionals and senior managers. Dr. Abbas is currently a member of a number of several editorial boards including Journal of Advances in Transportation Studies and Journal of Transportation Technologies.

Dr. Eng. Ahmed Mosa

### **Urban Traffic in Egypt, facts and figures**

#### *Abstract:*

In modern cities, traffic situations deteriorate rapidly with an increasing population and an increasing number of vehicles. Congestion has become more of a common phenomenon than a rare occurrence. The population of Egypt is growing by 1 to 1.5 million people per year and is expected to reach 80 million by 2015. Together with the growing economy, this is inevitably putting more pressure on the country's transportation system. The problems are particularly acute in the Greater Cairo area, one of the world's mega-cities with a population of more than 17 million and where the demand for mobility has greatly outpaced the capacity of the public transportation system to cope. The gap has been primarily filled with private owned and operated shared taxis (so called informal transport) and the use of private cars. Consequently, congestion has become a major problem and the air quality has deteriorated to an alarming level. By continuing the current baseline development with the increasing population and the increasing use of private vehicles and shared taxis at the expense of more efficient public transport modes, the average trip speed of all the modes will drop from current 9.6 km/h to 5.6 km/h in 2015. Another indicator showed that commuting trip takes about 85 minutes by car on the average at present, while it will take more than 150 minutes by car in 2015. The estimated value of time loss due to traffic congestion is about 9.5 billion L.E. / year. Furthermore, in 2008/2009, the transport sector was responsible for 38 % of the final energy consumption in Egypt and for about 25 % of the energy related CO<sub>2</sub> emissions and is the fastest growing source of CO<sub>2</sub> emissions in the country. The total amount of greenhouse gas emissions from the transport sector in Egypt in 2008/2009 was estimated at 39 million tons of CO<sub>2</sub>. Solving these problems by suppressing demand or expanding supply is not realistic as in either case there are constraints in place.

In recent years we have been witnessing the emergence of alternative data sources. In particular, the opportunity to gather real-time data about the location and movements by means of mobile phone may have an enormous impact on traffic data collection tools and management. The use of mobile phone data appears to offer a broad range of new opportunities for sophisticated application on traffic management and monitoring. Indeed, due to the rapid market penetration of mobile phones, it allows the use of very detailed spatial data at lower costs than traditional methods. In addition visual sensing nodes can capture and enumerate vehicle information, such as size, type, and speed, detect law violations, track vehicles and analyze pedestrian activity and interaction with vehicles. This valuable information can enrich our database and enhance our models.

Furthermore, this case study presents an overview of a new Integrated Land Use, Transportation, and Environment system. This system will play an important role in combating traffic congestion, reducing carbon emissions, and promoting compact, sustainable urban communities. In addition, the potential use of innovative technology based traffic surveys methods to address the critical data needs of Cairo particularly in terms of traffic data collection is explored.

Keywords: land use, urban system, housing demand, transportation systems, Sustainable Transportation, traffic surveys methods, real time traffic data, and mobile phone data.

*Short bio:*

Dr. Mosa received his degrees in engineering, economics and environmental studies (M.Sc., Ph.D.) from the University Of Tokyo, Japan. Dr. Mosa has over 12 years of experience that combines research/academic knowledge and practical experience. He is a proven research leader who has shown attention to detail and project tracking skills that are necessary for the successful and timely completion of this project. Throughout his education and research career, he won several awards, authored and co-authored more than 35 refereed conference and journal papers, and attended major transportation conferences. Moreover, Dr. Mosa participated in several transportation projects in Egypt and Japan.

Dr. Mosa's research has mainly focused on the development of analytical methods for modelling and understanding travel behaviour, and its implications in the overall urban context. He is a pioneer studying the impacts of Information and Telecommunication Technologies (ICTs) on transportation and travel behaviour, future mobility, modelling the Interdependence of Social Network Interactions and spatial choices, public transport planning, intelligent transport systems, traffic simulation models, multi agent systems, household interactions, Negotiation models, Human activity-travel behaviour and urban planning.

He has also focused on the relevance of understanding travel demand as derived from the people's need for performing activities, and the relationship between people's travel decisions and other key aspects of their lives, such as their use of information and communication technologies, and the characteristics of their urban environment. Furthermore, he has focused on studying how changes in land use patterns are related to the transportation system, focusing both on existing empirical evidence as well as on methods to analyse this relationship.

Dr. Eng. Ahmed Mosa

Associate Professor of transportation planning and Intelligent Transportation Systems

Faculty of Civil Engineering

The German University in Cairo (GUC)

New Cairo City- Main Entrance Al Tagamoa Al Khames, Egypt

Tel: +20-1009-9124-70

[ahmed.mosa@GUC.edu.eg](mailto:ahmed.mosa@GUC.edu.eg)



REPUBLIC OF TURKEY  
BURSA TECHNICAL UNIVERSITY RECTORATE  
International Relations Office

Number : 13731302.720.99/17-3202  
Subject : Invitation to one day conference in Bursa, Turkey

31/12/2013

Prof. Dr. Khaled Abdelazim ABBAS  
Professor of Transport Planning & Traffic Engineering  
International Consultant

Dear Prof Dr. Khaled Abdelazim ABBAS,

Bursa Technical University and the Architects and Engineers Group are organizing a one-day conference in Bursa, Turkey about "Transportation Projects in Bursa" which will deal with local and regional transportation projects in Bursa. The conference is planned to be held on Wednesday 29th of January 2014 and it will be in Bursa Atatürk Congress Culture Center.

Bursa is the 4th biggest city in Turkey and it's an industrial city which is the center of the Turkish automotive and textile industry. There are two public (one of which is Bursa Technical University ) and one private university in Bursa.

Besides the other speakers and academicians, we are planning to invite guest academicians from abroad to this conference who doesn't know Bursa for the reason of objectivity. We would like to invite you as one of the guest academicians. To this end, it is an honor for us to host you here in order to provide a presentation on: "Strategies Policies & Measures as Solutions to Urban Transport Problems". We would really appreciate if you shed light on this issue through your knowledge and experience.

Provided you decide to accept the invitation your flight ticket expenses and 2 nights accommodation expenses will be covered by the organisers .

Appreciate your response at the earliest. Please do not hesitate to contact us if you need further information regarding the matter.

Yours sincerely,

Prof. Dr. Arif KARADEMİR  
Vice Rector  
Bursa Technical University



# BURSA ULAŞIM SİSTEMLERİ VE LOJİSTİK KÖY PROJESİ KONFERANSI



29 OCAK 2014





# BURSA

## ULAŞIM SİSTEMLERİ VE LOJİSTİK KÖY PROJESİ

### KONFERANS PROGRAMI



- 09.00 - 09.30 **Kayıt**
- 09.30 - 10.15 **Açılış Konuşmaları**  
**Ali YILMAZ** - MMG Bursa Şube Başkanı  
**Prof. Dr. Ali SÜRMEN** - Bursa Teknik Üniversitesi Rektörü  
**Recep ALTEPE** - Bursa Büyükşehir Belediye Başkanı  
**Münir KARALOĞLU** - Bursa Valisi
- 10.15 - 10.45 **Mehmet Cahit TURHAN** - Karayolları Genel Müdürü  
(Türkiye Karayolları Ulaşım Vizyonu)
- 10.45 - 11.00 **Kahve Arası**
- 11.00 - 12.30 **1. Oturum Bölgesel Ölçekli Ulaşım Projeleri**  
Oturum Başkanı  
**Doç. Dr. Ali Rıza YILDIZ** - Bursa Teknik Üniversitesi  
**İsmail KARTAL** - Kamu-Özel Sektör İşbirliği Otoyol Bölge Müdürü  
(Gebze-İzmir Otoyolu Projesi)  
**Cüneyt KAYA** - TCDD 1. Demiryolu Yapım Grup Müdürü  
(Bursa Hızlı Demiryolu Projesi)  
**Prof. Dr. Mehmet TANYAŞ** - Maltepe Ü. Uluslararası Ticaret ve Lojistik Yönetimi Bölüm Başkanı  
(Bursa Lojistik Köy Projesi)
- 12.30 - 14.00 **Öğle Yemeği (Yıldırım Bayezid Salonu)**
- 14.00 - 15.30 **2. Oturum Farklı Ülkelerden Örneklerle Çeşitli Ulaşım Uygulamaları**  
Oturum Başkanı  
**Yrd. Doç. Dr. Beyhan BAYHAN** - Bursa Teknik Üniversitesi  
**Prof. Dr. Khaled ABBAS** - Mısır Ulaştırma Bakanlığı Ulusal Ulaştırma Enstitüsü Başkanı  
(Kentsel Ulaşım Sorunlarına Yönelik Strateji, Politika ve Tedbirler)  
**Prof. Dr. Mustafa ILICALI** - Bahçeşehir Ü. Ulaştırma Uygulama Araştırma Merkezi Başkanı  
- İstanbul Büyükşehir Belediye Başkan Danışmanı  
(Dünyada Şehir İçi Ulaşımında İyi Uygulama Örnekleri)
- 15.30 - 15.45 **Kahve Arası**
- 15.45 - 17.00 **3. Oturum Kentsel Ölçekli Ulaşım Projeleri**  
**Mustafa ALTIN** - Bursa Büyükşehir Belediyesi Genel Sekreter Yardımcısı  
(Bursa Ulaşım Master Planı)
- 17.00 **Kapanış**





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Saturday, 1 February, 2014 22:35 ● ★

**From:** "Ali Surmen" <ali.surmen@btu.edu.tr>**To:** "Khaled Abbas" <kaabbas13@yahoo.com>[Full Headers](#) [Printable View](#)

Dear Prof. Abbas,

Thank you for your letter. It was my pleasure to host you in our beautiful city. You have shown a great goodwill and humbleness by coming for our meeting. You can be sure that our vision is much beyond of what could be be imagined by physical appearance of our university and we are sincere in expressing our willingness to work with competents of their own fields like you. I hope we will be able to formulate your participation in our academiz team soon.

Best regards,

Prof. Dr. Ali SÜR MEN

Bursa Teknik Üniversitesi Rektörü

152 Evler Mahallesi, 1. Damla Sokak

16330, Yıldırım/BURSA

Tel.: +90 224 3141603-04

Fax: +90 224 3141630

e-posta: [ali.surmen@btu.edu.tr](mailto:ali.surmen@btu.edu.tr)

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Sunday, 2 February, 2014 12:57 ● ★

**From:** "Prof.Dr.Osman Kopmaz" <osman.kopmaz@btu.edu.tr>**To:** "Khaled Abbas" <kaabbas13@yahoo.com>[Full Headers](#) [Printable View](#)

Dear Prof. Abbas,

I am also very pleased to meet you. I hope you would be our faculty member in the near future and realize huge projects useful and beneficial for our countries together.  
Hoping to see you again in Bursa, I wish you all the best.

Best regards,

Prof. Dr. Osman Kopmaz  
Dean of the College of Natural Sciences,  
Architecture and Engineering  
Bursa Technical University

**By email only**

Conselor Adel Abd ElBaki  
Chairman  
Automobile and Touring Club of Egypt (ATCE)  
10 Kasr El Nil Street  
Down Town  
11111 - CAIRO  
Egypt

AD/GE1034708/JAC

Geneva, 18 March 2014

Dear Chairman,

Back in Geneva, I would like to thank you for your hospitality and the honour you gave to IRU to attend and contribute to the ATCE 2<sup>nd</sup> Road Safety Conference in Cairo. I look forward to receiving the conclusions of the Conference and would like to take this opportunity to also congratulate Dr. Khaled A. Abbas, Professor of Transport Planning & Traffic Eng Director (Dean) Egypt National Institute of Transport, for his valuable contributions.

It was a real pleasure to attend this Conference and to investigate with you all areas of cooperation for the future.

I would also like through you to extend my thanks to Mr Mohamed A. Askar, Board Member and Vice Chairman AIT/FIA Customs Council at ATCE, to Ambassador Wahib El Miniawy, Board Member of ATCE, as well as to Dr. Amr Kabil, Founding Member of the IRU Regional Committee for Africa, for their support and constructive cooperation.

As a result of our various discussions, I will address official letters to follow up on our meetings with the Minister of Transport, Prof. Dr. Ing Ibrahim El-Dimeery, with Dr. Magdy S. Rady, Assistant Minister for international Economic Affairs and International Cooperation, with Ambassador Omar A. Abou Eich, Deputy Assistant Foreign Minister international Cooperation for Development, and with Mr Fouad Besheir Ali Khalil, First Under-secretary of Ministry of Finance – Customs Authority of Egypt.

I will also follow up with Mr Hussein Badran, Advisor of The Minister of Tourism & The Egyptian Tourism Federation for Human Resources Development & Training.

Of course, you will be receiving a copy of each correspondence.

Again, Chairman, receive IRU's sincere thanks and be assured that we look forward to achieving constructive progress thanks to our reinforced partnership and cooperation.

With my warmest regards,



Jean Acri

Head – IRU Regional Committee for Africa Secretariat

**cc:** Mr Mohamed A. Askar, Board Member, Vice Chairman AIT/FIA Customs Council, ATCE  
Ambassador Wahib El Miniawy, Board Member ATCE  
Dr. Amr Kabil, Founding Member of the IRU Regional Committee for Africa  
Dr. Khaled A. Abbas, Professor of Transport Planning & Traffic Eng Director (Dean) Egypt  
National Institute of Transport

## Workshop Program

# “Cairo in Motion: Smart Transport and Urban Development”

22<sup>nd</sup> Cairo Climate Talks

Tuesday, April 15, 2014 - 9:00 am - 4:00 pm

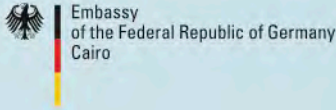
Flamenco Hotel, 2 El Gezira El Wosta Street, Zamalek

## Agenda

**Tuesday, April 15, 2014 - 9:00 am - 4:00 pm**

Time	Topic
9:00 – 9:30	<b>Coffee and registration</b>
9:40 – 9:45	<b>Opening remarks</b> by Martin Bergfelder, Head of the Science Department at the German Embassy
9:45 – 10:30	<b>“The Way Forward for Relieving Traffic Problems: Sustainable Strategy Policies &amp; Measures”</b> - Khaled Abbas, Head of the National Institute for Transport
10:30 – 11:00	<b>“Density and the Problem of the Private Car in Cairo”</b> - David Sims, Urban Development Specialist and author
11:00 – 11:30	<b>Q&amp;A</b>
11:30 – 11:45	<b>Coffee break</b>
11:45 – 12:30	<b>“Cities in Transformation-Pioneers for Sustainable Development”</b> -Wulf-Holger Arndt, Research officer in the German Institute of Urban Affairs Berlin, Department of Mobility and Infrastructure
12:30 – 13:00	<b>“How Planning and Zoning Regulations Contribute to Emissions”</b> -Dina Shehayeb, professor of housing and urban design at Egypt’s Housing and Building Research Centre (HBRC)
13:00 – 13:30	<b>Q&amp;A</b>
13:30 – 14:30	<b>Lunch</b>
14:30 – 14:45	<b>“Cycling and Pedestrianization in Egypt”</b> -Ahmed El-Dorghamy, Energy and Environment Consultant at Center for Environment & Development in the Arab Region & Europe (CEDARE) and co-founder of Green Arm of Nahdet el-Mahroussa
02:45 – 02:55	<b>Q&amp;A</b>





The Embassy of the Federal Republic of Germany in Cairo

and

The Ministry of State for Environmental Affairs

## Have the pleasure to invite you to the 22<sup>nd</sup> Cairo Climate Talks (CCT) Panel Discussion

On April 16, 2014 at 7:00 pm

at The German Science Center (DWZ), 11 Al-Saleh Ayoub Street, Zamalek, Cairo, Egypt

# “Cairo in Motion: Smart Transport and Urban Development”

Cairo, one of the most polluted and congested cities in the world, is increasingly resembling an oversized car park, rather than a functioning metropolis. In a city designed to carry half of its current population, urban planning has become a critical concern for a variety of reasons, ranging from air pollution to a strained economy resulting from an inability to fluidly navigate the city. Egypt's 4.2 million vehicles contribute a major share of the country's emissions, and every year 200,000 new cars hit the streets. Informal transport and development solutions have long kept Cairo's streets and people moving, filling gaps in formal networks. Historically, urban planning has often taken a backseat

to pressure from developers as the city expands outward and upward to accommodate a burgeoning population. From minibuses to satellite cities, the 22<sup>nd</sup> Cairo Climate Talks “Cairo in Motion: Smart Transport and Urban Development” will address a wide range of development successes and challenges on both a micro and macro level. Experts from Egypt and Germany will discuss the obstacles and potential solutions to fostering smart, efficient urban development and transport systems, which can have massive environmental implications. Several alternative transportation initiatives will also showcase their creative traffic solutions.

### Speakers:

#### Dr. Khaled Abbas

Dean of Egypt's National Institute for Transport

#### Dr. Wulf-Holger Arndt

Head of research unit “Mobility and Space” at the Technical University of Berlin

#### David Sims

Urban Development Specialist and author of “Understanding Cairo: The Logic of a City Out of Control”

#### Ahmed El-Dorghamy

Co-founder of the Green Arm of NGO Nahdet el-Mahroussa and Energy & Environment Consultant at the Center for Environment & Development in the Arab Region & Europe

The discussion will be opened by

#### Mr. Kai Boeckmann

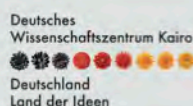
Chargé d'affaires at the German Embassy

and

#### H.E. Ibrahim El-Demairy

the Egyptian Minister of Transportation

A buffet reception will close the evening • Please present a printed version of this invitation at the entrance • RSVP to [coordinator@cairoclimatetalks.net](mailto:coordinator@cairoclimatetalks.net)



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### Invitation to Review from EASTS

Friday, 19 November, 2010 3:35

**From:** "Becky P.Y. Loo" <bpyloo@hku.hk>

**To:** "kaabbas13@yahoo.com" <kaabbas13@yahoo.com>

2 Files (195KB) | [Download All](#)



100151.pdf Evaluatio...

Dear Khaled,

I am writing to invite you to review a paper entitled "A Preliminary Exploration of Road Risk Assessment" (100151), which was submitted to the Eastern Asia Society for Transportation Studies (EASTS) Conference to be held in Jeju, South Korea. I sincerely hope that your expert advice will help us in assessing the paper. If it is at all possible, please kindly submit your review (using the attached Review Form) to me by the 6<sup>th</sup> December, 2010.

On behalf of the whole International Scientific Committee, I wish to express our gratitude for your valuable time and contribution. Should there any query, please do not hesitate to contact me.

Best wishes,  
Becky Loo

\*\*\*\*\*

Professor Becky P.Y. Loo  
Room 315, Hui Oi-Chow Science Building  
Professor, Department of Geography  
Associate Dean, Faculty of Social Sciences  
The University of Hong Kong  
Pokfulam, Hong Kong  
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E-mail: [bpyloo@hku.hk](mailto:bpyloo@hku.hk)  
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\*\*\*\*\*

# ADVANCES IN TRANSPORTATION STUDIES

## An International Journal

UNIVERSITY OF ROMA TRE

Department of Sciences of Civil Engineering (DSIC)

*Advances in Transportation Studies is a four-monthly and a refereed journal that contains international and national review papers on the most recent outcomes of studies and advanced research in the field of Road and Highway Engineering with a particular focus on the safety, effectiveness, efficiency and sustainability of transport.*

*Topics discussed examining design standards and regulations, impact of human factors on facilities design, geometry, facilities construction, pavement design and management for safety improvement, environmental impact make it essential reading for Transportation Scholars and Researchers, Transportation Facilities Engineers, Transportation planners and Modellers.*

*Moreover special issues on particular topics, such as policy analysis, formulation and evaluation, interaction with the political and socio-economic environment, management and evaluation of transportation systems, are published from time to time and provide a wide range of information for Administrators and Policy Analysts, too. The journal contains in-depth, state-of-the-art papers on transport topics.*

**NEW....Advances in Transportation Studies ...**

**Compendex Engineering Village (Elsevier product) from 2010**

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**Date: December 1, 2010**  
**To Khaled Abdelazim Abbas**  
Egypt National Institute of Transport



## **A Letter of Appointment**

Dear Dr. **Khaled Abdelazim Abbas**,

It is indeed a pleasure to announce your appointment as an Editor of the *JTTs*. By accepting appointment, your name will appear in the member list of "Editorial Board" on each issue cover page of the journal as well as its website. The appointment will be initially for one year and to commence on **April 2, 2011**. Your term may be renewed for up to two additional years if both sides agree.

As an editorial board member, you will be expected to:

- Recommend high quality papers for publication in the journal
- Call for papers from your acquaintances
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- Hold vital decision on paper acceptance or rejection
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- Promote the journal in various ways, e.g. to promote journal at relevant conferences and other events.

If you accept the appointment subject to the above terms, please sign one copy of this letter and return scanned version to us via [jttscirp.org](mailto:jttscirp.org) not later than **April 6, 2011**.

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### **Appointment as a member to the JTTS Editorial Board**

Dear Khaled Abdelazim Abbas,

We appreciate your support for the Journal of Transportation Technologies (JTTS) as its editorial member. Since the term of the previous appointment has been expired, we would like to renew the appointment for up to two additional years from **December 27, 2013**.

As an editorial board member, you have the following obligations:

- Submit one paper or recommend up to two papers for publication during the year in *JTTS*
- Review up to five papers during the year if it is necessary for the journal
- Support to the quality control of the journal

And will be also expected to:

- Call for papers from your acquaintances
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- Promote *JTTS* at relevant conferences and other public events.

If you accept the appointment subject to the above terms, please sign one copy of this letter and you're invited to return the scanned version via email to us before **Jan. 10, 2014**.

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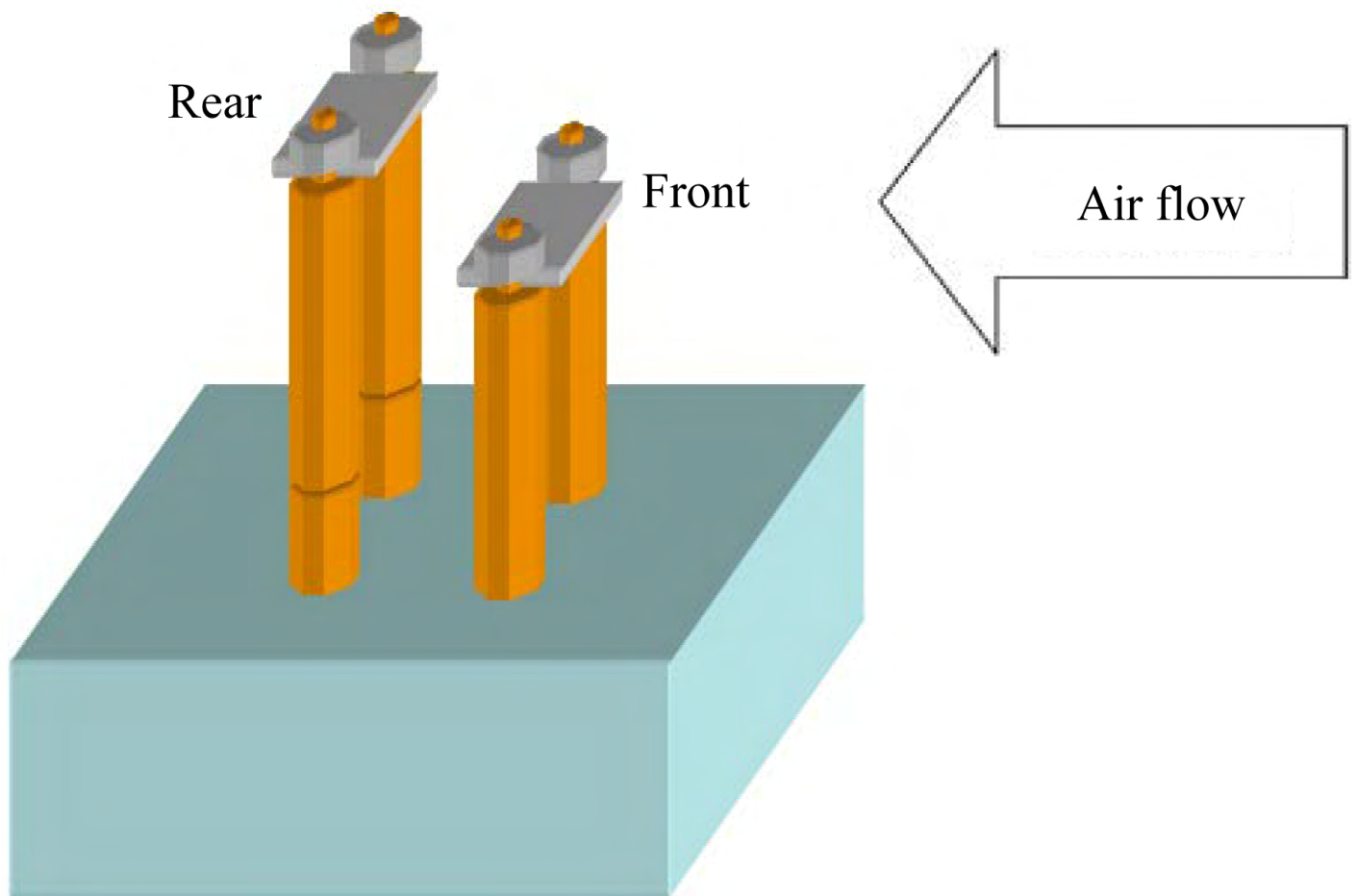
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The figure on the front cover is from the article published in *Journal of Transportation Technologies*, 2011, Vol. 1, No. 1, pp. 1-6, by Rong-Hua Ma and Tsung-Sheng Sheu.

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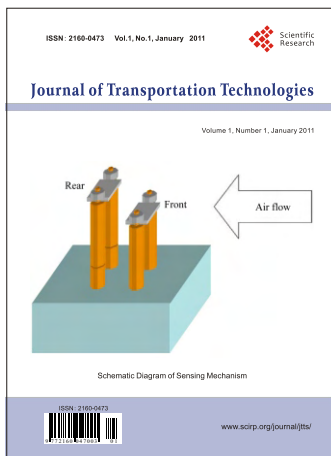
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By [Dr. Bhzad Faez Sidawi](#) 09/11/2011 17:12:00



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Dear Mr Abbas

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You will be pleased to hear that the ***Dedicated Conference on Advanced Transportation Systems*** is promising to be a great success. This I do not hesitate to maintain is due to the tireless efforts of our Programme Committee members combined with the work of the countless experts who support ISATA throughout the world. I am now delighted to be able to enclose a list of the abstracts submitted for the Advanced Transportation Systems conference received to date. As you can see the response from experts around the globe has been overwhelming and I am proud to be able to count amongst our prospective authors representatives of the very top manufacturers, universities and research institutes worldwide.


I would now like to enlist your help in some of the most important tasks we ask our Programme Committee members to perform, namely ***the grouping of abstracts and the review of draft manuscripts***. You might therefore wish to group the abstract titles under the session outlines that I have also sent you. Perhaps you could also then collate the remaining abstract titles into appropriate groups and suggest relevant titles for these new sessions. We will of course pass on your recommendations to our Programme Committee Chairmen who will naturally have the task of co-ordinating the comments received. Finally you may feel whilst ordering abstracts that there are gaps within specific sessions. If this is the case please feel free to carry on soliciting papers as abstracts for this purpose shall be considered during the weeks ahead.

As I mentioned above, we would also very much appreciate your help in refereeing the draft manuscripts. Please therefore let us know, by giving the appropriate paper numbers as a reference, which papers you would be interested in reviewing and as soon as we receive the manuscripts from the relevant authors we will send you copies. We then look forward to hearing your comments on the paper as soon as possible including suggestions for any modifications, amendments or additions that you see fit.

In the meantime I am sure that I can count on you to continue to publicise the 28th ISATA and to encourage contacts and colleagues to attend. After all the ***Dedicated Conference on Advanced Transportation Systems*** looks set to break all records and I am sure your colleagues would like to participate in the foremost event of its kind this year.

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EGYPT

7 December 1994

FAX:

**28<sup>th</sup> ISATA**  
Stuttgart, Germany - 11<sup>th</sup> - 15<sup>th</sup> September 1995  
Dedicated Conference on Advanced Transportation Systems

**PROMOTED BY MERCEDES BENZ AG**

**INVITATION TO JOIN THE PROGRAMME COMMITTEE**

Dear Mr Abbas

*"I was very impressed with your enthusiasm and teamwork awareness to make ISATA a truly world-wide event"*  
Dr Irena Nagisetty, Alpha Manufacturing Development Ctr, Ford Motor Co, USA

*"There were several great papers that were presented by world-class people"*  
Mr Gilbert Chapman, Advanced Product Specialist, Chrysler Co, USA

*".....it was well organised and of a high technical quality."* Mr Terry Feeley, President, Laser Fare Inc, USA

*"I have had considerable difficulty in selecting prize winners for the conference in Aachen due to the excellence of some presentations."*  
Professor Colin Besant, Imperial College, University of London, Chairman 27th ISATA Awards Committee

These are just a few of the many enthusiastic responses we have received from participants and delegates of the 27th ISATA, and we are very pleased that we fulfilled our aim of providing such a successful forum for technology and debate within the automotive industry.

You may already be aware of ISATA's international reputation for addressing the most topical and important areas of research and development in a wide variety of fields relevant to the automotive industry. At our next meeting, however, after consultation with members of our technical organising committees, we are improving our format to enable us to concentrate in more depth on specific topics. Consequently the 28th ISATA will be covering issues related to *Manufacturing and Transportation*, whilst the 29th ISATA will look at *Alternative Concepts and Social Implications*.

The complete list of conferences for presentation in Stuttgart, Germany, 11<sup>th</sup> - 15<sup>th</sup> September 1995 are as follows:-

- \* *Lean/Agile Manufacturing for the Automotive Industry*
- \* *Total Quality Management*
- \* *Rapid Prototyping in the Automotive Industry*
- \* *Robotics, Motion and Machine Vision*
- \* *Mechatronics*
- \* *Advanced Transportation Systems*
- \* *Personal Rapid Transit*
- \* *Advanced Logistics, with a Proactive Multi-modal Approach*

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I am writing to you now, as an expert in your field, to invite you to join the Programme Committee for the **Dedicated Conference on Advanced Transportation Systems**.

This year the Dedicated Conference on Advanced Transport Telematics had to be divided into two concurrent streams to accommodate the considerable interest in this field, and the rooms were still full to overflowing. Topics included Route Guidance Systems, In-Vehicle Route Information Systems; ATT for Elderly and Disabled Drivers; Automated Highway Systems; Intelligent Bus Stations; offering a useful insight into each topic for 'lay' members of the audience, and an active forum for discussion for those with interest in each field. The 28th ISATA will accommodate the progression of this field to become Advanced Transportation Systems. Professor Masayashi Aoki of Seikei University be dealing with PROMOTE, DRIVE III and the 4th framework, with reference to the new areas of driver status monitoring, and handy/portable/personal navigation.

The work of a committee member can range from support by correspondence to organising and chairing a session. We appreciate that you are very busy and have many limitations on your time, and we would only ask you to be as active as your schedule allows. As part of our organising committee not only would you contribute to yet another successful symposium, but you would also reap the benefits of being involved in a fertile exchange of information, ideas and research, establishing contacts with other leading experts in the field of Advanced Transportation Systems worldwide.

I hope that you will accept our invitation and join us on this project. If you would like further information or have any questions, please do not hesitate to contact Tina Parsons, the Conference Co-ordinator, at the ISATA Secretariat.

I am also pleased to announce that the 28th ISATA will be promoted by **Mercedes-Benz AG**, and they will consequently be presenting several keynote speeches within the symposia, and we will be arranging technical visits to various Mercedes-Benz sites in the locality. I am sure that you share my pleasure in this highly auspicious development.

I look forward to hearing from you.

With kind regards

Yours sincerely



**DR JOHN I SOLIMAN**  
**Chairman ISATA Co-ordinating Committee**



# 28<sup>TH</sup> ISATA

PROMOTED BY MERCEDES-BENZ AG  
TECHNICAL VISITS TO MERCEDES-BENZ  
& IVECO MAGIRUS

18<sup>TH</sup>-22<sup>ND</sup> SEPTEMBER 1995  
STUTT GART, GERMANY



## SEVEN SIMULTANEOUS DEDICATED CONFERENCES ON:

1. Lean/Agile Manufacturing In The Automotive Industries
2. Total Quality Management In the Automotive Industries
3. Rapid Prototyping In The Automotive Industries
4. Robotics, Motion and Machine Vision In The Automotive Industries
5. Mechatronics - Efficient Computer Support for Engineering, Manufacturing, Testing & Reliability
6. Advanced Transportation Systems
7. Logistics Management and Regional/Interregional Freight Transportation: Where is the Niche?

## 28<sup>TH</sup> INTERNATIONAL SYMPOSIUM ON AUTOMOTIVE TECHNOLOGY AND AUTOMATION

The Largest European Automotive Forum with International

MR ERWIN TEUFEL, MINISTER-PRESIDENT OF BADEN-WÜRTTEMBERG  
WILL BE WELCOMING THE DELEGATES TO THE 28<sup>TH</sup> ISATA MEETING

The conference will be addressed and supported by leading representatives of the automotive industry. Mr Helmut Petri, Member of the Board of Management for Passenger Car Development, Mercedes-Benz AG, Germany and Mr Kazue Ito, President, Honda Motor Europe Ltd, UK will be opening the meeting.

## ISATA PROGRAMME 1995



# PROGRAMME

## DEDICATED CONFERENCE ON ADVANCED TRANSPORTATION SYSTEMS

### PROGRAMME COMMITTEE

#### CHAIRMAN

Professor Masayoshi Aoki, Department of Electrical Engineering and Electronics, Seikei University, Japan.

#### CO-CHAIRMAN

Mr Akio Hosaka, Senior Manager IVHS, Nissan Motors Co Ltd, Japan.

#### MEMBERS

Mr Khaled Abbas, Egyptian National Institute of Transport, Egypt.  
 Professor Kurt Ackermann, Technische Universität Dresden, Germany.  
 Professor Hoiyat Adeli, Ohio State University, USA.  
 Mr J F Allouche, Syndicat des Transports Parisiens, France.  
 Mr Giorgio Ambrosino, GA Consultancy, Italy.  
 Mr Ingmar Andreasson, Logistik Centrum, Sweden.  
 Dr O Armezani, Auselda AED Group S.p.A., Italy.  
 Mr Mario Aymerich, Grupo SICE SA, Spain.  
 Mr F Ballhaus, NEA, The Netherlands.  
 Mr Stefan Becker, TÜV Rheinland e.V., Germany.  
 Dr R F Benekohal, University of Illinois, USA.  
 Mr Michel Bierlaire, GRT-FUNDR, Belgium.  
 Dr Murthy Bondada, Mid-Atlantic Transportation Engineers, USA.  
 Mr Robert Bordley, General Motors, USA.  
 Dr Mark Brackstone, University of Southampton, UK.  
 Professor Werner Brilon, Ruhr University, Germany.  
 Dr Catherine Graffe Burke, USA.  
 Mr Robert Chassang, TDF, France.  
 Dr Alypios Chatzioanou, California Polytechnic State University, USA.  
 Professor R M H Cheng, Concordia State University, Canada.  
 Mr Martial Chevreuil, ISIS Consultants, France.  
 Professor J Chrisoulakis, TRUTH, Greece.  
 Mr Gary D Corino, US DOT, USA.  
 Ms Joy Dahlgren, University of California, USA.  
 Dr Lawrence Dallam, Howard Needles Tammen & Bergendoff, USA.  
 Dr Peter Davies, Castle Rock Consultants, USA.  
 Mr J G Davis, International Maritime Industries Forum, UK.  
 Professor Franco Davoli, Università di Genova, Italy.  
 Mr Daryl Dowty, Central Connecticut State University, USA.  
 Dr Dieter Eberlein, DLR, Germany.  
 Mr Erhart Ehler, Alcatel SEL, Germany.  
 Dr E Fletcher, University of Sunderland, UK.  
 Mr Michael Gendreau, Université de Montréal, Canada.  
 Dr David Gillington, Loughborough University of Technology, UK.  
 Mr David Goeres, Wilbur Smith & Associates, USA.  
 Professor Reginald G Golledge, University of California, USA.  
 Dr D J Gunton, GEC Marconi Research Centre, UK.  
 Dr Mustafa Habib, University of Bahrain, Bahrain.  
 Professor F Hall, McMaster University, Canada.  
 Professor Rudi Hamerslag, Technische Universiteit Delft, The Netherlands.  
 Dr Charles Harman, Duke University, USA.  
 Professor Dirk Heidemann, Fachhochschule Heilbronn, Germany.  
 Ms Marble Hensley, Piedmont Olsen Hensley, USA.  
 Professor R H Hollier, University of Manchester, UK.  
 Dr J G Hunt, University of Wales, UK.  
 Dr S S Jain, University of Roorkee, India.  
 Mr Palle Jensen, RUF-International, Denmark.  
 Mr Hartmut Keller, Technische Universität München, Germany.  
 Professor Ata Khan, Carleton University, Canada.  
 Mr Roland King, Consultant, USA.  
 Mr Paul Klapproth, Siemens Automotive, USA.  
 Professor Herman Knoflacher, Technische Universität Wien, Austria.  
 Mr Rainer König, Forschungszentrum Informatik, Germany.  
 Professor A L Kornhauser, Princeton University, USA.  
 Dr Tuan-Kay Lim, Nanyang University, Singapore.  
 Dr James Luk, Australian Road Research Board, Australia.  
 Professor R Lerch, Johannes Kepler Universität, Austria.  
 Dr Glenn D Lyons, University of Southampton, UK.  
 Mr Sharif Mohammad, University of Leeds, UK.  
 Dr Deborah Mitta, Georgia Technical Institute, USA.  
 Mr Richard Mizera, Regional Transportation Authority, USA.  
 Mr H T Morris, Automobile Association, UK.  
 Mr J D Nelson, University of Newcastle, UK.  
 Ms Collette Nicolle, HUSAT Research Institute, UK.  
 Dr Christopher Nwagboso, Bolton Institute, UK.  
 Professor Markos Papageorgiou, Technical University, Crete.

Mr Max Perera, Ministry of Transportation, Canada.  
 Professor Ulrich Rembold, Universität Karlsruhe, Germany.  
 Dr Ralf Risser, FACTUM, Austria.  
 Mr Patrick Rives, ICARE, France.  
 Mr Siegfried Rupprecht, SCOPE, Germany.  
 Professor George Rzevski, The Open University, UK.  
 Professor Jerry Schneider, University of Washington, USA.  
 Professor John Schueller, University of Florida, USA.  
 Mr Bradford Schupp, Raytheon Company, USA.

Professor Derek Sheldon, Coventry University, UK.  
 Dr S A Sherif, University of Florida, USA.  
 Mr Youngtae Son, Purdue School of Engineering, USA.  
 Professor Tom Speh, Miami University, USA.  
 Dr J A Stewart, Royal Military College, Canada.  
 Professor P Truelove, University of Aston, UK.  
 Dr Smiljan Vukanovic, University of Belgrade, Serbia.  
 Professor Ezio Volta, Università di Genova, Italy.  
 Mr Christopher Veinoglou, Eratosthenes Ltd, Greece.  
 Mr Nigel Wall, British Telecommunications plc, UK.  
 Mr Wulf Watjen, Carl Bro Civil & Transportation a/s, Denmark.  
 Dr Chelsea White III, University of Michigan, USA.  
 Professor Eugene Wilson, University of Wyoming, USA.  
 Dr Hai Yang, The Hong Kong University of Science & Technology, Hong Kong.  
 Professor Edge Yeh, National Tsing Hua University, USA.  
 Professor William Young, Monash University, Australia.

### MONDAY 18TH SEPTEMBER

**OPENING REMARKS** 1400-1410  
 Professor Masayoshi Aoki, Seikei University, Japan

**KEYNOTE SPEECHES:** 1410-1450

**ROAD TELEMATICS, ROAD INFRASTRUCTURE AND ROAD VEHICLES: THREE INDISSOCIABLE ELEMENTS OF ADVANCED ROAD VEHICLES**  
 Mr M W Westerhuis, Director General, International Road Federation, Switzerland.

**VULNERABLE ROAD USERS AND TRANSPORT TELEMATICS**  
 Dr Ralf Risser, Senior Researcher, FACTUM, Austria.

**SESSION ON: INFORMATION SYSTEMS I** 1450-1610  
**SESSION CHAIRMAN:** DR CHRISTOPHER NWAGBOSO, BOLTON INSTITUTE, UK

**95ATS002** Enhanced Mobility Through Telematic Services. Mr E Ehler, Alcatel SEL, Germany.  
**95ATS005** Telematics: The Need for Political Action. Position Paper Mr E Ehler, Alcatel SEL, Germany.  
**95ATS029** Implementation of Driver Information System Using Dedicated Short Range Communication Media Mr M A S Mustafa, TRUTH SA, Greece, and Dr M Pitsilava-Latinpoulou, Aristotle University of Thessaloniki, Greece.  
**95ATS057** The Organisation of the Evaluation of In-Car Traffic Information Services within the Context of A Public/Private Partnership. Mr M Chevreuil, ISIS Consultants, France.

**COFFEE BREAK** 1610-1630

**SESSION ON: INFORMATION SYSTEMS II** 1630-1750  
**SESSION CHAIRMEN:** PROFESSOR FRANCO DAVOLI AND PROFESSOR EZIO VOLTA, UNIVERSITÀ DI GENOVA, ITALY

**95ATS060** Improved Traffic Information by Automation: The New European Traffic Information System RDS-TMC. Mr P Brägas, Robert Bosch GmbH, Germany.  
**95ATS066** A Telecommunication Network Architecture for the Support of Mobile Communications in a Motorway Environment. Mr R Bolla, Professor F Davoli, Professor E Volta,, and Mr S Zappatore, Università Degli Studi di Genova, Italy.  
**95ATS065** Forecasting of Traffic Flows in Freeway Sections According to Estimated In-flows and Travel Times. Mr R Camus, Mr G Longo and Mr F Santorini, Università di Trieste, Italy.  
**95ATS078** Some Approaches to Road Traffic Forecasting. Mr M Danech-Pajouh, INRETS/DART, France.

### TUESDAY 19TH SEPTEMBER STREAM A

**SESSION ON: ELECTRIC VEHICLES I - GENERAL** 0900 - 1000  
**SESSION CHAIRMAN:** MR RONALD L HODKINSON, NELCO SYSTEMS LTD, POLARON GROUP, UK

**95ATS016** Development of an Electric Scooter for Practical Use. Mr Y Nakazawa, Mr C Kimagaki and Mr M Toriyama, Honda R&D Company Ltd, Japan.  
**95ATS024** Prospectives for Electric Vehicle Use in Germany and California - A Comparison. Dr R D Kühne, Steierwald Schönharting & Partner, GmbH, Germany.  
 The Future of the Electric Car. Mr R L Hodkinson, Nelco Systems Ltd, Polaron Group, UK.  
**COFFEE BREAK** 1000-1030

**SESSION ON: ELECTRIC VEHICLES II - DUAL MODE** 1030-1130  
**SESSION CHAIRMAN:** MR RONALD HODKINSON, NELCO SYSTEMS LTD., POLARON GROUP, UK

**95ATS011** The Role of a Dual Modal Electro Vehicle System in a Scenario of Sustainable Development. Professor H Knoflacher, Technische Universität Wien, Austria.  
**95ATS019** The RUF Auto/Transit Dual-Mode System. Mr P R Jensen, RUF International, Denmark.  
**95ATS012** Specify/Validate and Implement a Virtual "Train" of Vehicles. Mr B Esplau and Ms M Jourdan, INRIA Rhone-Alpes, Ms S Abdou, INRIA Rocquencourt, France and Mr K Kappellos, INRIA Sophia, Greece.

### EXHIBITION 1130-1200

**LUNCH** 1200-1400

**SESSION C: ELECTRIC VEHIL**  
**SESSION CHAIRMAN:** MR RONALD HODKINSON, NELCO SYSTEMS LTD., POLARON GROUP, UK

**95ATS018** Capacity and Cost Effectiveness of Automated People Movers. Dr L D Shen and Dr J Huang, Florida International University, USA.  
**95ATS039** Large Power Trains for Electric and Hybrid Buses. Mr F A Lindberg, Westinghouse Electric Corporation, USA.  
**95ATS021** Dedicated Control Techniques for Driving System of Electric Cars. Professor E Pagano, Dr G Celentano, and Dr M L Grassi, Università di Napoli, Italy.  
**COFFEE BREAK** 1500-1530

**SESSION ON: ELECTRIC VEHICLES IV - CONTROL** 1530-1650  
**SESSION CHAIRMAN:** MR C W G VERHOEVE, NETHERLANDS ENERGY RESEARCH FOUNDATION, THE NETHERLANDS

**95ATS022** Ultra Light EV Global Design Characteristics. Mr F A Wyczalek, FW Lilly Inc, USA.  
**95ATS026** Drive-System for Electrical Vehicles. Mr F Fahrner, SETEC GmbH, Germany.  
**95ATS046** Reformer Fuel Cell Battery Electric Motor Drive Train for Electric Vehicles; System Integration and Test Results. Mr C W G Verhoeve, Mr L M S Hamilton and Mr R K A M Mallant, Netherlands Energy Research Foundation, The Netherlands.  
**95ATS082** ZEBRA-Batteries, a Viable Solution for Electric Vehicles. Dr H Böhme, AEG Anglo Batteries GmbH, Germany.

**VENING FUNCTION "DIE KUNST DES BIERBRAUENS"**  
 See German beer being brewed. 2000

### TUESDAY 19TH SEPTEMBER STREAM B

**SESSION ON: NAVIGATION AND MAP** 0830-1030  
**SESSION CHAIRMAN:** DR CHRISTOPHER NWAGBOSO, BOLTON INSTITUTE, UK

**95ATS001** Geographic Information System (GIS) and the Problem of the Shortest Paths in Road Network Application to BFC. Dr S Vukanovic, University of Belgrade, and Dr S Rejlic, Road Administration of Serbia, Serbia.  
**95ATS007** Developments in the Realization of a Pan-European Digital Street Map for Vehicle Navigation and Information Systems. Mr A Bastiaansen, Tele Atlas, Belgium.  
**95ATS008** Automated Vehicle Guidance of Cars: Issues For Public Policy Development. Professor R E C M van der Heijden and Mr V A W J Marchau, Delft University of Technology, The Netherlands.  
**95ATS013** A New Approach on the Vehicle Routing by Genetic Algorithms. Dr K Uchimura and Mr H Sakaguchi, Kumamoto University, Japan.  
**95ATS025** Concepts for In-Car Navigation Systems with Two-

# ISATA

In Pursuit of Technical Excellence

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24 July 1997

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**31st ISATA - Düsseldorf, Germany 2nd-5th June 1998**

**The Largest European Automotive Forum with International Participation**  
**INVITATION TO JOIN THE PROGRAMME COMMITTEE**

Dear Mr Abbas

As a Programme Committee Member of previous ISATA Symposia, ISATA would very much value your involvement in next year's 31st ISATA. As you may already be aware Dr Soliman the founder of ISATA, passed away earlier this year. Professor Dieter Roller, the new ISATA Chairman, and Messe Düsseldorf, as organisers, are very dedicated to continuing the ISATA international reputation and addressing the most topical and important areas of research and development in a wide variety of fields relevant to the automotive industry.

After the resounding success of the 30th ISATA this June in Florence we are pleased to announce the 31st ISATA which will take place next June, this time in its new and exciting location of the city of Düsseldorf. The 31st ISATA will host 8 Simultaneous Dedicated Programme Tracks together with our excellent exhibition. Please find attached the new scientific programme outline, which represents the new concept for the 31st ISATA programme.

I am writing to you now, as an expert in your field, to invite you to join the Programme Committee for the **Dedicated Track** to which you feel your expertise is most suited. As you know the work of a committee member can range from support by correspondence to organising and chairing a session. We appreciate that you are very busy and have many limitations on your time, and we would only ask you to be as active as your schedule allows. As part of our organising committee not only would you contribute to yet another successful symposium, but you would also reap the benefits of being involved in a fertile exchange of information, ideas and research, establishing contacts with other leading experts in this field worldwide.

I hope you will accept our invitation and join us on this project. I apologise for the delay in contacting you, but because of the preparation of the 31st ISATA First Announcement, we would be most grateful to have your reply by **22nd August** at the latest so that your name will have prominence in our Announcement which we hope to distribute in the next couple of months. However in the mean time if you would like further information or have any questions, please do not hesitate to contact me.

I look forward to hearing from you soon.

Yours sincerely

**Nicola Evers**  
Conference Co-ordinator



JIS/266159/cfref

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EGYPT

13 January 1998

FAX:00 202 2604 121

**31ST ISATA - Düsseldorf, Germany - 2nd - 5th June 1998**  
**Track on Automotive Ergonomics and Safety**

Dear Dr Abbas

I would like to take this opportunity to wish you all the very best for the coming year and thank you for your continued support of ISATA.

We are now beginning to receive draft manuscripts for the conference and *I would now like to enlist your help in reviewing the draft papers.*

To this end, I have attached herewith the list of abstracts received for the above conference and I would be most grateful if you could let me know of any you would be willing to review.

With the deadline for final papers of **31st March 1998** approaching, it is imperative that we commence with the review process at the earliest opportunity in order to let our authors know whether their papers have been accepted, or if they need to make any modifications to their papers prior to this deadline. Therefore we would be grateful if you could notify us of the papers you would like to see **as soon as possible, and preferably no later than the 6th February 1998.**

I look forward to hearing from you.

With kind regards

Yours sincerely



**Claire Farrugia**  
**Safety Conference Co-ordinator**



# ISATA

In Pursuit of Technical Excellence

## INTERNATIONAL SYMPOSIUM ON AUTOMOTIVE TECHNOLOGY AND AUTOMATION

JIS/266159/jmref

Dr Khaled A Abbas  
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Croydon, 13 January 1998

FAX:00 202 2604 121

**31st ISATA - Düsseldorf, Germany 2nd - 5th June 1998**  
**The Largest European Automotive Forum with International Participation**  
**Programme Track on Logistics Management and Environmental Aspects**

Dear Dr Abbas

The response to our call for papers for the 31st ISATA has been extremely positive, which all points to a highly successful meeting. We believe the programme will be a much more accessible and attractive one for all delegates, allowing more time to attend sessions, and listen to many more presentations.

*We would now like to enlist your help in reviewing the draft papers.*

To this end, we are attaching the list of abstracts received for the above conference and we would appreciate it if you could let us know which ones you would be prepared to review.

With the deadline for final papers of **31st March 1998** approaching, it is imperative that we commence with the review process at the earliest opportunity in order to let our authors know whether their papers have been accepted, or what modifications we would advise them to make before this deadline. Therefore, we would appreciate it if you could notify us, **at your earliest convenience**, which papers you would like us to forward to you for your comments.

We will endeavour to send you the papers you request, but, as you can appreciate, this may not always be possible.

With best regards

Yours sincerely



**Jane McClellan**  
**Logistics Management & Environmental Aspects**  
**Conference Co-ordinator**

Encs.

**CHAIRMAN**  
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# 31ST ISATA



## 8 SIMULTANEOUS PROGRAMME TRACKS

AUTOMOTIVE MECHATRONICS DESIGN AND ENGINEERING

SIMULATION, VIRTUAL REALITY AND  
SUPERCOMPUTING AUTOMOTIVE APPLICATIONS

ADVANCED MANUFACTURING IN THE AUTOMOTIVE INDUSTRY

MATERIALS FOR ENERGY-EFFICIENT VEHICLES

CLEAN POWER SOURCES AND FUELS

AUTOMOTIVE ELECTRONICS AND NEW PRODUCTS

LOGISTICS MANAGEMENT AND ENVIRONMENTAL ASPECTS

AUTOMOTIVE ERGONOMICS AND SAFETY



## 3 SPECIAL INNOVATIVE CONFERENCES:

INTELLIGENT TRANSPORTATION SYSTEMS AND TELEMETRICS

MARKETING, VEHICLE FINANCE AND LEASING

INNOVATION MANAGEMENT



**THE LARGEST EUROPEAN AUTOMOTIVE  
FORUM WITH INTERNATIONAL PARTICIPATION**

## PROGRAMME



**M**<sup>2</sup>  
Messe  
Düsseldorf

**ISATA**  
In Pursuit of Technical Excellence

DÜSSELDORF, GERMANY, 2nd-5th JUNE 1998





# DÜSSELDORF, GERMANY, 2ND – 5TH JUNE

8 PROGRAMME TRACKS  
& 3 SPECIAL INNOVATIVE CONFERENCES



## Programme Track on Logistics Management & Environmental Aspects



Dr K THIRUMALAI



Mr ROBERT LARSON



Mr PETER COOKE

### Co-Chairs

*Dr K Thirumalai*, Transportation Research Board, National Research Council, USA  
*Mr Robert Larson*, US Environmental Protection Agency, USA  
*Mr Peter Cooke*, Henley Management College, UK

### Programme Committee Members

*Dr K A Abbas*, Egyptian National Institute of Transport, Egypt  
*Professor R F R Benekahal*, University of Illinois, USA  
*Professor R D Bornstein*, San Jose State University, USA  
*Professor P J Braspenning*, University of Limburg, The Netherlands  
*Professor J Chrisoulakis*, TRUTH, Greece  
*Professor D Dadyburjor*, West Virginia University, USA  
*Mr J G Davis*, International Maritime Industries Forum, UK  
*Ms M Didic*, Forschungszentrum Karlsruhe, Germany  
*Dr P Duggleby*, SAGEM, UK  
*Dr P W Foss*, Sheffield Hallam University, UK  
*Professor M Gendreau*, Université De Montréal, USA  
*Dr A K Gupta*, Central Road Research Institute, India  
*Mr J Haley*, National Roads & Motorists Association, Australia  
*Professor R Hammerslag*, Consultant, The Netherlands  
*Professor T Hvitved-Jacobsen*, Aalborg University, Denmark  
*Professor A M Khan*, Carleton University, USA  
*Dr J G Kretzschmar*, VITO, Belgium  
*Professor B J La Londe*, Ohio State University, USA  
*Dr J-H Lee*, Systems Engineering Research Institute, Korea  
*Mr S Liyanage*, Ministry of Transportation, USA  
*Mr J Luk*, AARB Transport Research, Australia  
*Mr A Marques*, Group ETRA, Spain  
*Mr D M McEligot*, Idaho National Engineering & Environment Laboratory, USA  
*Professor D A Pomerleau*, Carnegie Mellon University, USA  
*Dr G Sammer*, Universität Für Bodenkultur Wien, Austria  
*Professor K Schilling*, FH Ravensburg-Weingarten, Germany  
*Dr S A Sheriff*, University of Florida, USA  
*Dr P R Shore*, Lubrizol International Laboratories, UK  
*Professor T Speh*, Miami University, USA  
*Dr J A Stewart*, Royal Military College, Canada  
*Mr J O Strandhagen*, SINTEF, Norway  
*Dr C C A Tan*, Queensland University of Technology, Australia  
*Mr P Truelove*, Aston University, UK  
*Professor R Van Landeghem*, University of Ghent, Belgium  
*Professor E Volta*, Università di Genova, Italy  
*Professor C C White*, University of Michigan, USA  
*Dr S C Wong*, The University of Hong Kong, Hong Kong  
*Professor W Young*, Monash University, Australia  
*Dr J Zamurs*, New York State Department Transportation, USA

## TUESDAY 2ND JUNE

### ITS ADVANCES FOR SURFACE AND INTERMODAL TRANSPORTATION SYSTEMS

OPENING REMARKS 1400-1410  
*DR K THIRUMALAI*, TRANSPORTATION RESEARCH BOARD, NATIONAL RESEARCH COUNCIL, USA

Transportation System Advances 1410-1530

SESSION CHAIR: *PROFESSOR P FOYER*, COVENTRY UNIVERSITY, UK

**98ATE036** *Solving Logistic Problems with Geographical Information Systems and Fuzzy Logic*

*Dr L Hildebrand and Dr N Jesse*, University of Dortmund, Germany

**98ATE024** *Problems of Genericity for the Architectures and Protocols used by UTCs*

*Mr F Hermann, Dr J-M Thiriet and Professor M Robert*, CRAN-Equipe Instrumentation Intelligente and *Mr N Delahaye*, ESSTIN-Université Henri Poincaré Nancy 1, France

**98ATE022** *Transit Frequencies Design for Enhancing the Efficiency of Public Urban Transportation Systems: An Optimization Model and an Algorithm*

*Dr F Russo*, University of Reggio Calabria, Italy

**98ATE035** – *Communication Issues in Commercial Vehicle Operations*

*Dr V Sislopiku and Mr Q Yang*, Michigan State University

COFFEE 1530-1550

Rail Traffic System Management 1550-1630

SESSION CHAIR: *PROFESSOR P FOYER*, COVENTRY UNIVERSITY, UK

**98ATE002** *The European Rail Traffic Management System (ERTMS) Specification Overview.*

*Mr J Tamarit*, Centro de Estudios y Experimentacion de Obras Publicas, (CEDEX), Spain

**98ATE003** *EMSET: Functional Validation of Board ERTMS Sub-System on the Madrid-Seville line*

*Mr J Tamarit*, Centro de Estudios y Experimentacion de Obras Publicas (CEDEX), Spain

BREAK 1630-1635

Transportation Modelling Applications 1635-1755

SESSION CHAIR: *DR K THIRUMALAI*, TRANSPORTATION RESEARCH BOARD, NATIONAL RESEARCH COUNCIL, USA

**98ATE001** *Modelling the AHS Guideway-Freeway Interface*

*Professor D R Drew, Mr K Kim and Mr E J Siess*, Virginia Polytechnic Institute & State University, USA

**98ATE008** *Comparison of Neural Network and Discrete Choice Modeling Methods for Incident Detection*

*Mr A Aburahmah*, Manatee County Government, *Dr J J Lu* and *Dr R M Pendyula*, University of South Florida, USA

**98ATE027** *Aerial Video Filming of the Dynamical Behaviour of Road Traffic*

*Dr D J Low* and *Dr P S Addison*, Napier University Edinburgh, UK

**98ATE041** *Heuristic Optimisation of Traffic Signal Timings in TRANSYT Traffic Model*

*Mr T Oda and Mr Y Mashiyama*, Matsushita Communication Industrial Co Ltd

AUTOMOTIVE  
MECHANICS  
DESIGN AND  
ENGINEERING

SIMULATION,  
VIRTUAL REALITY  
AND  
SUPERCOMPUTING  
AUTOMOTIVE  
APPLICATIONS

ADVANCED  
MANUFACTURING  
IN THE  
AUTOMOTIVE  
INDUSTRY

INNOVATION  
MANAGEMENT  
CONFERENCE

MATERIALS  
FOR  
ENERGY-EFFICIENT  
VEHICLES

CLEAN POWER  
SOURCES AND  
FUELS

AUTOMOTIVE  
ELECTRONICS AND  
NEW PRODUCTS

LOGISTICS  
MANAGEMENT AND  
ENVIRONMENTAL  
ASPECTS

MARKETING,  
VEHICLE FINANCE  
AND LEASING  
CONFERENCE

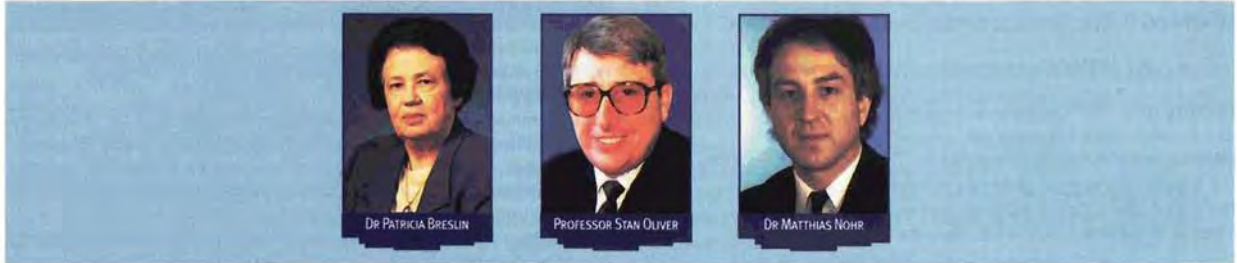
INTELLIGENT  
TRANSPORTATION  
SYSTEMS AND  
TELEMETRICS  
CONFERENCE

AUTOMOTIVE  
ERGONOMICS AND  
SAFETY





### Programme Track on Automotive Ergonomics & Safety



#### • Co-Chairs

*Dr Patricia Breslin*, National Highway Safety Transportation Administration, USA  
*Professor Stan Oliver*, University of Sunderland, UK  
*Dr Matthias Nohr*, Daimler-Benz AG, Germany

**Programme Committee Members**  
*Dr K A Abbas*, Egyptian National Institute of Transport, Egypt  
*Dr K Austin*, Halcrow Fox, Malaysia  
*Professor R F R Benekohal*, University of Illinois, USA  
*Professor W Brilon*, Ruhr Universität Bochum, USA  
*Dr F M Council*, University of North Carolina, USA  
*Dr G K Dodds*, The Queen's University of Belfast, Ireland  
*Mr H M Earnest*, VI-I Ltd., USA  
*Dr R A Florini*, Politecnico de Milano, Italy  
*Dr M S Habib*, University of Bahrain, Bahrain  
*Mr J Haley*, National Roads & Motorists Association, Australia  
*Dr H Heuer*, University of Dortmund, Germany  
*Dr S S Jain*, University of Roorkee, India  
*Dr D Kecman*, Cranfield Impact Centre Limited, UK  
*Professor R Krystek*, Technical University of Gdansk, Poland  
*Mr M Maki*, Liikenneturva, Finland  
*Professor J L Monteiro*, Universidade do Minho, Portugal  
*Dr W F Muntzinger*, Kelper Recaro GmbH & Co, Germany  
*Mr S Proctor*, TMS Consultancy, UK  
*Professor D O Ritzel*, Southern Illinois University, USA  
*Professor E I Rivin*, Wayne State University, USA  
*Dr J M Schopf*, Technische Universität Wien, Austria  
*Dr H M Simpson*, Traffic Injury Research Foundation, USA  
*Professor G S Spring*, North Carolina A&T State University, USA  
*Professor R W Stokes*, Kansas State University, USA  
*Mr H Takeda*, Takata Corporation, Japan  
*Mr L van Camp*, University Hospital Gasthuisberg, Belgium  
*Professor A J Vazquez-Vaamonde*, CENIM, Spain

#### TUESDAY 2ND JUNE

OPENING REMARKS 1400 - 1410  
*DR PATRICIA BRESLIN*, NATIONAL HIGHWAY SAFETY TRANSPORTATION ADMINISTRATION, USA

Human Factors I 1410 - 1550

SESSION CHAIR: *PROFESSOR STAN OLIVER*, UNIVERSITY OF SUNDERLAND, UK

**98SAF001** *Are Older Drivers Safer Today than in the Past?*  
*Professor N Stamatiadis and Dr J Deacon*, University of Kentucky, USA  
**98SAF008** *Human Factors in Using Head-Up Displays in Automobiles*  
*Mr M Sakata and Mr H Watanabe*, Nissan Motor Co Ltd, Japan  
**98SAF009** *Advanced Vehicle Control Systems; Safety and Legislation*  
*Mr K A P C van Wees*, Delft University of Technology, The Netherlands  
**98SAF010** *Reassessment and Reinterpretation of the Passenger Vehicle Mirror System*  
*Ms B L McClanahan*, Massachusetts Institute of Technology, USA  
**98SAF014** *A Study of Physiological Evaluation of Driver's and Passenger's Stress During Travel by Measuring Method of Sweats*  
*Professor Y Matsuura*, Osaka Sangyo University, Japan

COFFEE 1550 - 1620

Human Factors II 1620 - 1720

SESSION CHAIR: *DR PATRICIA BRESLIN*, NATIONAL HIGHWAY SAFETY TRANSPORTATION ADMINISTRATION, USA

**98SAF011** *Driver Support Systems: Expert Opinion on Market and Technological Development*  
*Professor R van der Heijden and Mr V A W J Marchau*, Delft University of Technology, The Netherlands  
**98SAF046** *Reliability of Driving Performance Measures Across Upgrades to a High-Fidelity Motion-Based Simulator*  
*Dr T L Cumming, Professor M Rizzo and Mr P Grant*, The University of Iowa, USA  
**98SAF065** *Teaching to Drive - Professor A Vázquez-Vaamonde*, CENIM-CSIC, Spain

COCKTAILS WITH THE "BLUE FOUR" 1900

#### WEDNESDAY 3RD JUNE 1998

JOINT SESSION WITH MATERIALS FOR ENERGY-EFFICIENT VEHICLES

Crashworthiness I 0800 - 1000

SESSION CHAIR: *DR MATTHIAS NOHR*, DAIMLER-BENZ AG, GERMANY

**98SAF005** *Energy Absorption in Pultrusion Composite Profiles*  
*Mr M A Jiménez, Professor E Larrodé, Professor L Castejon, Mr D Revuelta and Mr R Clemente*, University of Zaragoza, Spain  
**98SAF006** *Analysis and Simulation of a New Concept of Bus in Composite Materials able to Overcome the most Exigent Roll Over Requirements*  
*Professor L Castejon, Mr R Clemente, Mr J Cuartero, Mr D Revuelta and Professor E Larrodé*, University of Zaragoza, Spain  
**98SAF013** *Mass and Stiffness Aggressivity of Vehicles in Frontal Collisions*  
*Dr S A Jawad*, University of Hertfordshire, UK  
**98SAF015** *Modelling of the Crush Zone of Axially Loaded Thin-Walled Tubular Components using Explicit Finite Element Techniques*  
*Professor A G Mamalis, Dr D E Manolagos, Dr M B Ioannidis and Mr P K Kostazos*, Technical University of Athens, Greece  
**98SAF050** *The Performance of Side Guards and Rear Guards on Heavy Goods Vehicles*  
*Mr B J Robinson*, Transport Research Laboratory, Dr S Rattenbury and Dr P Gloyns, Vehicle Safety Consultants Ltd, UK  
**98SAF035** *Fatigue Evaluation of a Truck Auxiliary Axle*  
*Professor G F M Souza*, Sao Paulo University and *Mr M B da Ana*, MASA, Brazil Controls Inc, Brazil

COFFEE 1000 - 1015

Crashworthiness II 1015 - 1135

SESSION CHAIR: *DR MATTHIAS NOHR*, DAIMLER-BENZ AG, GERMANY

**98SAF026** *Crushing Performance of Braided Composites*  
*Dr H Hamada, Mr K Kameo*, Kyoto Institute of Technology, *Ms A Nakai and Professor N Takeda*, University of Tokyo, Japan  
**98SAF040** *High Strength TRIP/TWIP Steels for Crash Resistance of Structural Car Body Parts*  
*Mr O Grassel and Professor G Frommeyer*, Max-Planck-Institut Für Eisenforschung GmbH, Germany  
**98SAF042** *Crashworthiness of Aluminium Structured Vehicles*  
*Dr M J Wheeler*, Alcan International Ltd, Canada  
**98SAF051** *Design of Extruded Aluminium Alloy Components with Bending Ability and Crash Behaviour Requirements for Automotive Applications*  
*Mr F Cialti and Mr E Sarazzin*, Pechiney Centre de Recherches de Voreppe, France

BREAK 1135 - 1140

Crashworthiness III 1140 - 1300

SESSION CHAIR: *DR MATTHIAS NOHR*, DAIMLER-BENZ AG, GERMANY

**98SAF069** *Crashsimulation of SMC-Structures*  
*Mr D Imbsweiler, Dr M Nohr*, Daimler-Benz AG and *Professor M Maier*, Institute for Composite Materials, Germany  
**98NM017** *An Investigation of the Energy Absorbing Properties of the Polypropylene Foam Bumper*  
*Mr W-Y Geum*, Hyundai Motor Company, Korea  
**98NM072** *Improved Description of the Materials Behaviour of Aluminium Automobile Components by the Gurson Model*  
*Dr W Schmitt, Dr D-Z Sun, Dr J G Blauel*, Fraunhofer IWM and *Mr J Christlein*, Audi AG, Germany  
**98SAF074** *Development of a Composite Underbody Engine shield for Vehicle Crashworthiness Improvement*  
*Dr T Renault and Mr K Homayounfar*, PEGUFORM France, France

LUNCH 1300 - 1400

AUTOMOTIVE MECHATRONICS DESIGN AND ENGINEERING

SIMULATION, VIRTUAL REALITY AND SUPERCOMPUTING AUTOMOTIVE APPLICATIONS

ADVANCED MANUFACTURING IN THE AUTOMOTIVE INDUSTRY

INNOVATION MANAGEMENT CONFERENCE

MATERIALS FOR ENERGY-EFFICIENT VEHICLES

CLEAN POWER SOURCES AND FUELS

AUTOMOTIVE ELECTRONICS AND NEW PRODUCTS

LOGISTICS MANAGEMENT AND ENVIRONMENTAL ASPECTS

MARKETING, VEHICLE FINANCE AND LEASING CONFERENCE

INTELLIGENT TRANSPORTATION SYSTEMS AND TELEMETRICS CONFERENCE

AUTOMOTIVE ERGONOMICS AND SAFETY

# ISATA

## 2000

Automotive & transportation technology

### ISATA

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266159JMPCINV

12 October 1999

Dr Khaled A Abbas  
Associate Professor  
19 Sakhawi Street  
Manchiat Al Bakry  
Heliopolis  
CAIRO  
EGYPT

Dear Dr Abbas

Now that plans have been finalised, we are now happy to enclose a copy of the First Announcement for ISATA 2000, which is to be held next year in Dublin, Ireland during the period 25<sup>th</sup> – 29<sup>th</sup> September 2000.

In previous years, you acted as a valuable contributor on the Programme Committee for the Safety/Mobility Track. I would therefore like to invite you once again to act as a Programme Committee member either/both for the **Safety or Intelligent Transportation Systems Track**. However, you will notice that not only have we moved the conference week to September, but also have introduced totally new tracks. This is to keep ISATA at the forefront of innovation and as topical as the industry demands.


If you feel that your expertise could be used in any of the additional tracks, or you know of anyone who would be willing to act as a Programme Committee member for any of the tracks, please feel free to suggest names.

Your name will be included in the printed programme distributed to 35,000 decision-makers in the automotive industry, and on our website which is located at [www.isata.com](http://www.isata.com).

As a Committee member, we ask you to referee papers, and also suggest names of people (whom we will contact on your behalf), who may wish to submit a paper, or act as a session chairman to ISATA 2000. Of course we would very much like you to chair a session within a track at the conference itself. However, we appreciate that you have a very busy schedule, and therefore only ask you to involve yourself as much as your time allows.

I do hope that you will accept our invitation, and look forward to hearing from you as soon as possible. ISATA UK office has recently moved to Epsom, please note our new contact details.

Yours sincerely

  
Jane McClellan (Mrs)  
Conference Co-ordinator

**Dublin, Ireland September 25-29, 2000**

A Messe Düsseldorf  
company



#### BANKING ARRANGEMENTS

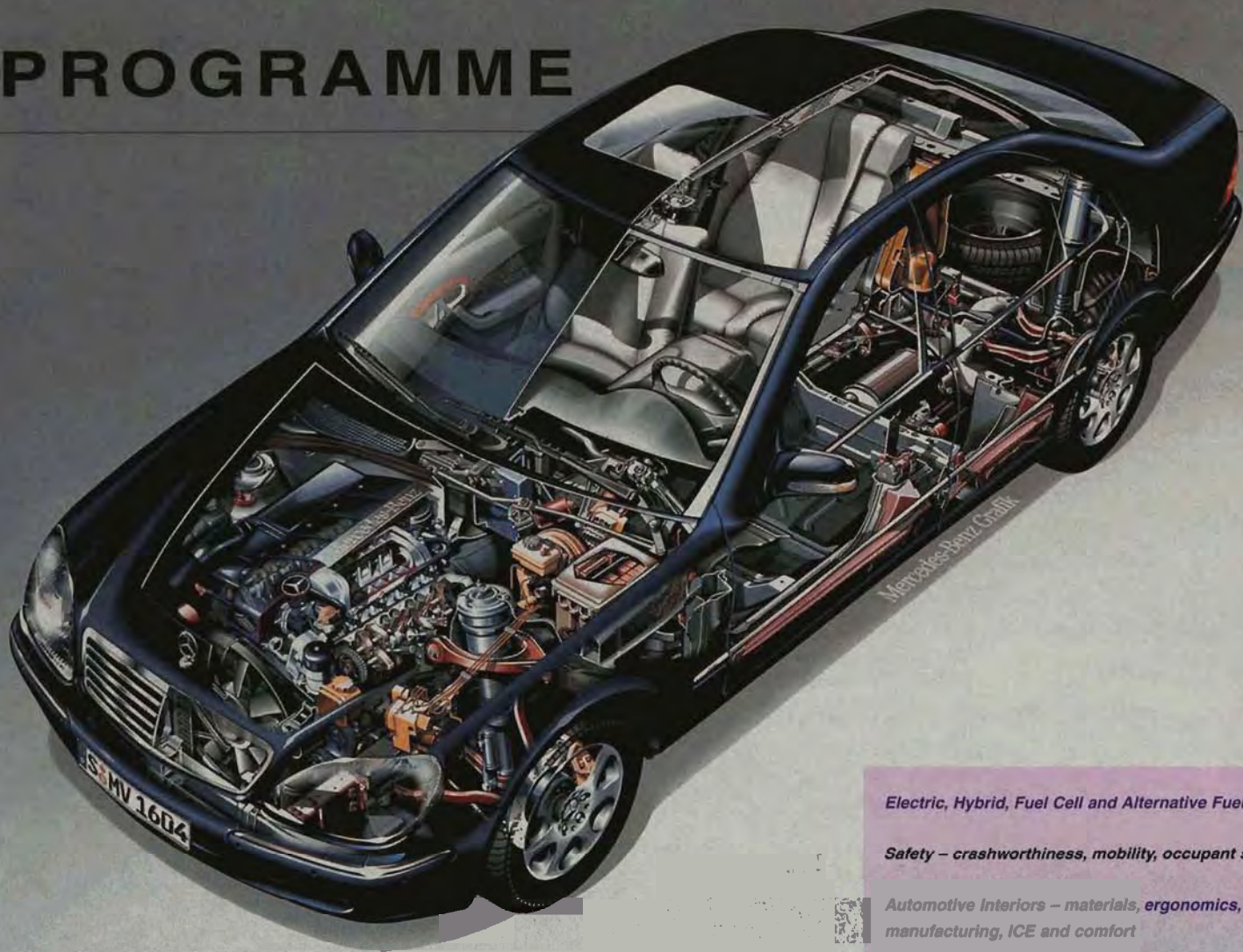
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# PROGRAMME



*Electric, Hybrid, Fuel Cell and Alternative Fuel Vehicles*

*Safety – crashworthiness, mobility, occupant safety*

*Automotive Interiors – materials, ergonomics, manufacturing, ICE and comfort*

*Intelligent Transportation Systems – in-car navigation, intelligent highways and highway safety*

*Surface Transportation – non-automotive applications – buses, trams, light rail, intermodal transportation*

*Automotive Electronics*

*Simultaneous Engineering and Rapid Product Development*

*Simulation and Virtual Reality*

*Chassis Engineering*

*Advanced Manufacturing – modular manufacturing, supplier integration, production planning*

*Body Structures, Materials and Structural Engineering – today's choices for our future cars*

*Lasers and Joining Applications*

*Robotics, Motion and Machine Vision including Optical Metrology*

*Powertrain Technology – developments in petrol/diesel engines and transmissions*

# ISATA

## 2000

Automotive & transportation technology

## DUBLIN, IRELAND SEPTEMBER 25-27, 2000



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Professor Stan Oliver



Professor Chris Cernes



Dr Matthias Nohr

Safety –

Crashworthiness,

Mobility,

Occupant Safety

## PROGRAMME TRACK ON SAFETY – CRASHWORTHINESS, MOBILITY, OCCUPANT SAFETY

### CO-CHAIRS

**PROFESSOR STAN OLIVER, UNIVERSITY OF SUNDERLAND, UK**

**PROFESSOR CHRIS CERNES, TRANSPORT PRODUCTS LTD, UK**

**DR MATTHIAS NOHR, DAIMLERCHRYSLER AG, GERMANY**

### PROGRAMME COMMITTEE MEMBERS

Dr Khaled A Abbas, Egyptian National Institute of Transport, Egypt  
Dr Gordon Dodds, UK

Dr M Habib, University of Bahrain, Bahrain

Mr Jack Haley, National Roads & Motorists Association, Australia

Professor Dr H Heuer, Institut für Arbeitsphysiologie an der Universität Dortmund, Germany

Ms Patricia S Hu, Oak Ridge National Laboratory, USA

Professor Ryszard Krystek, Technical University of Gdansk, Poland

Mr Martti Maki, Finnish Health Association, Finland

Dr M Parida, University of Roorkee, India

Professor Luigi Raffo, University of Cagliari, Italy

Mr Tony Regan, Irish Wheelchair Association, Ireland

Dr Dale O Ritzel, Southern Illinois University, USA

Dr Herbert Simpson, Traffic Injury Research Foundation, Canada

Mr Luc Van Camp, Ministry of the Flemish Community, Belgium

### Monday September 25

#### INTRODUCTION TO THE SAFETY AND INTERIORS TRACKS 1400-1415

PROFESSOR STANLEY OLIVER, UNIVERSITY OF SUNDERLAND, UK

#### COFFEE 1415-1445

#### SAFETY TRACK PRIMARY SAFETY 1445-1605

SESSION CHAIR: DR BETTY-LOU McCLANAHAN, MIT MEDIA LABORATORY, USA

Independent Driving for High Level Tetraplegics

Mr P Gambrell and Mr J Kerr, Motability, UK

User Acceptance of Enforced Intelligent Speed

Adaptation in The Netherlands

Mrs L Duynstee, Dutch Ministry of Transport, The Netherlands

To be presented by Mr Eric de Kievit, Dutch

Ministry of Transport, The Netherlands

"eXess®" – A Most Effective Explosion Protection System

Mr N Rumpf, EFKON, Austria

#### Q0SAF034 Median Treatments on Arterial Roadways for Safety and Efficiency

Professor T K Datta and Miss K Schattler, Wayne

State University, and Miss S Datta, Michigan

Department of Transportation, USA

### Tuesday September 26

#### JOINT KEYNOTE SPEECH SESSION SAFETY/INTERIORS

CHAIR: PROFESSOR STAN OLIVER, UNIVERSITY OF SUNDERLAND, UK

#### KEYNOTE SPEECH 1100-1120

Professor D Coates, University of San Jose, USA

#### COFFEE 1120-1140

### SAFETY TRACK

#### SECONDARY SAFETY – I 1140-1300

SESSION CHAIR: DR DIANE WESTWOOD, UNIVERSITY OF SUNDERLAND, UK

#### Q0SAF007 An Analytical Method for Calculating Roof Stiffness Factors From Roof Performance During Dynamic and Quasi-Static Loading Tests

Mr D Chng, Mr B Herbst, Mr S E Meyer, Mr S

Forrest and Mr M Davis, Safety Analysis and

Forensic Engineering, USA

#### Q0SAF008 Reinforcing Automotive Roofs With Composite Materials

Mr B Herbst, Mr D Chng, Mr S Meyer and Mr S

Forrest, Safety Analysis and Forensic Engineering,

USA

#### Q0SAF010 Crashworthiness Simulation of Braided Composite Tubes for Crash Absorbers

Professor L Castejón, Mr J M Bielsa, Professor E

Larrodé and Professor A Miravete, University of

Zaragoza, Spain

#### Q0SAF031 Adhesives for Crash Resistant Metal Bonding of Car Bodies

Dr H Schenkel, Henkel Teroson GmbH, Germany

#### LUNCH 1300-1430

#### SECONDARY SAFETY – II 1430-1550

SESSION CHAIR: PROFESSOR JOHN TURNER, TRANSPORTATION RESEARCH LABORATORY, UK

#### Q0INT010 Ergonomic Product Design of In-Vehicle Information Systems

Mr H Widroither, Fraunhofer IAO, Germany, Mr K

Wevers, Navigation Technologies, The

Netherlands, and Dr A Saroldi, Fiat Research

Center, Italy

Usability of Ergonomy Checklists for the Interior

Automotive Design

Mr M Dangelmaier, Fraunhofer IAO, and Mr H

Widroither, University of Stuttgart, Germany

#### Q0SAF017 A Smart Restraint-Seat System for Vehicle Occupant Protection in Front- and Rear- End Collisions

Dr M S Habib, University of Bahrain, Bahrain

Validation and Improvement of the Finite Element

Model for the Side Impact Dummy "EuroSid"

Dr T Pytel, ESI GmbH, Germany

#### IRISH EVENING AT JOHNNIE FOX'S PUB DEPARTING BURLINGTON HOTEL

1900





Dr Bruce Abernethy

Intelligent  
Transportation  
Systems – In-  
car Navigation,  
Intelligent  
Highways and  
Highway Safety

## PROGRAMME TRACK ON INTELLIGENT TRANSPORTATION SYSTEMS – IN-CAR NAVIGATION, INTELLIGENT HIGHWAYS AND HIGHWAY SAFETY

### CHAIR

**DR BRUCE ABERNETHY, BUCHER, WILLIS & RATLIFF CORP, USA**

### PROGRAMME COMMITTEE MEMBERS

Dr Khaled A Abbas, Egyptian National Institute of Transport, Egypt  
Mr Gordon Dodds, UK  
Professor Antonella Ferrara, Università degli Studi di Pavia, Italy  
Professor Michael Gendreau, Université de Montreal, Canada  
Dr Habib, University of Bahrain, Bahrain  
Mr Jack Haley, National Roads and Motorists Association, Australia  
Dr S S Jain, University of Roorkee, India  
Professor Ata M Khan, Carleton University, Canada  
Dr John A Stewart, Royal Military College of Canada, Civil Engineering, Canada  
Dr Andy C C Tan, Queensland University of Technology, Australia  
Dr S C Wong, The University of Hong Kong, Hong Kong  
Professor William Young, Monash University, Australia

### Monday September 25

#### OPENING REMARKS

1400-1410

DR BRUCE ABERNETHY, BUCHER, WILLIS & RATLIFF CORPORATION, USA

#### KEYNOTE SPEECH

1410-1430

*Safe Highways of the Future*  
Kevin Borrás, Editor, Traffic Technology International UK & International Press, UK

#### PANEL DISCUSSION

1430-1530

#### DRIVER INFORMATION OVERLOAD

*Is our aggressive attempts to infuse technology in vehicles going to negatively impact safety?*

**PANEL LEADER –** Dr Bruce Abernethy, Bucher, Willis & Ratliff Corp, USA

**PANELLISTS –** Mr Kevin Borrás, Editor, Traffic Technology International UK & International Press, UK  
Dr Wolfgang Gottlieb, DaimlerChrysler AG, Germany  
Dr Alexander Kaba, Austrian Road Safety Board, Austria  
Dr Peter Rössger, Head of Human Factors, Computer Aided Animation GmbH, Germany  
Dr K Thirumalai, US Department of Transportation, USA

**COFFEE**

1530-1600

### ITS INITIATIVES

1600-1730

SESSION CHAIR: MRS MAUREEN THOMPSON  
POSITRON INC, USA

- 00ITS014** New Technologies – New Carpooling?  
Mr R Anner, Teleways AG, Switzerland
- 00ITS024** Traffic Flow Supervision and Control by Section-related Data on German Motorway A8 near Ulm  
Dr-Ing. P Bohnke, Ave Verkehrs-und Informationstechnik GmbH, Germany
- 00ITS001** Post-Modern Transportation: A Minimal Program  
Mr B W Firth, Consultant, USA
- 00ITS023** Classes of Vehicles in Models for Interurban Traffic Simulation  
Dr S Sacone, DIST – Università di Genova, Dr M Cordani, and Professor A Ferrara, DIS – Università degli Studi di Pavia, Dr M Bacchi and Dr C Mezzani, Autostrade SpA., Italy

### Tuesday September 26

### ITS COMMUNICATIONS

1100-1150

SESSION CHAIR: MRS ANITA AHLUWALIA  
NORTEL NETWORKS, USA

- 00ITS027** Communication Technology Conquers the Automotive Sector  
Dr Ing A Kreuzer, Gora, Hecken & Partner GmbH, Germany
- 00ITS007** Intelligent Message Prioritisation for Intelligent Transport Systems Integration  
Miss A Zhang and Dr C Nwagboso, University of Wolverhampton, UK

**BREAK**

1150-1155

### ADVANCED TRAVELLER INFORMATION SYSTEMS

1155-1325

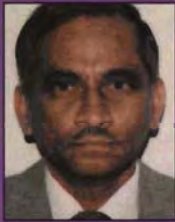
SESSION CHAIR: PROFESSOR ANTONELLA FERRARA, UNIVERSITÀ DI PAVIA, ITALY

- 00ITS025** Forecasting Traffic One or Two Days in Advance: An Intermodal Approach  
Mr M Danech-Pajouh, INRETS-GRETIA, France
- 00ITS004** Feature Preferences for Advanced Traveler Information Systems by United States Tourists  
Dr D W Eby and Ms L J Molnar, University of Michigan Transportation Research Institute, USA
- 00ITS008** The Development of an Advanced Multimodal Transport Information System in Korea  
Dr S H Lee and Mr M H Kim, Korea Transport Institute, Korea
- 00ITS012** ITS Technologies and Roadside Accident Reduction  
Dr J C Kennedy, Battelle Memorial Institute and Dr J H Everson, Foster-Miller, Inc, USA

**LUNCH**

1325-1430





Dr K Thirumalai

Surface  
Transportation –  
Non-automotive  
Applications –  
Buses, Trams,  
Light Rail,  
Intermodal  
Transportation

## PROGRAMME TRACK ON SURFACE TRANSPORTATION – NON-AUTOMOTIVE APPLICATIONS – BUSES, TRAMS, LIGHT RAIL, INTERMODAL TRANSPORTATION

**CHAIR**  
**DR K THIRUMALAI, US DEPARTMENT OF TRANSPORTATION-RSPA, USA**

### PROGRAMME COMMITTEE MEMBERS

Dr Kahled A Abbas, Egyptian National Institute of Transportation, Egypt  
Professor Bob Bornstein, San Jose State University, USA  
Professor John Chrisoulakis, Consultant, Greece  
Professor Ata M Khan, Carleton University, Canada  
Dr John A Stewart, Royal Military College of Canada, Civil Engineering, Canada  
Dr Andy C C Tan, Queensland University of Technology, Australia  
Professor William Young, Monash University, Australia

### Tuesday September 26

**OPENING REMARKS 1100-1110**  
*DR K THIRUMALAI, US DEPARTMENT OF TRANSPORTATION-RSPA, USA*

**INTEGRATED SURFACE TRANSPORTATION 1110-1310**  
*SESSION CHAIR: PROFESSOR PETER FOYER COVENTRY UNIVERSITY, UK*

**00ST007** Mitigating Traffic Problems in Metropolitan Cities: An Analysis of Experts Judgement

Dr K A Abbas, Egyptian National Institute of Transport, Egypt

**00ST011** Microscopic Modelling of Integrated Transport

Dr D W Low, Heriot-Watt University, Edinburgh, UK

**00ST009** Multi- and Inter-Modal Traffic Information Services: Technology supports Political and Business Strategies and opens Market Opportunities

Dr H-J Schulz, Heusch/Boesefeldt GmbH, Germany and Dr G Tognoni, Autostrada Brescia Verona Vicenza Padova SpA, Italy

**00ST010** Integrated Public Transportation Systems: An Evaluation of the Underlying Communications Systems Issues

Professor P Foyer, Coventry University and PFCE Ltd, and Dr C Nwagaboso, University of Wolverhampton, UK

**00ST004** Monitoring System for Freight Containers using GPS and GIS Technology

Dr M De Martino and Dr A Clematis, Istituto per la Matematica Applicata – CNR, Italy

**00ST002** Solving the Deficiencies of Concrete Barrier Designs

Mr G F Dull, Transportation Inc, USA

### ADVANCES IN TRANSIT SYSTEMS 1430-1610

*SESSION CHAIR: DR DAVID LOW, HERIOT-WATT UNIVERSITY, EDINBURGH, UK*

**00ST001** A Demand Driven Control System for Interterminal Transits

Dr George Redpath, CEM Systems Ltd, Northern Ireland

**00ST003** Optimisation of a Bus Route Network using the Genetic Algorithm

Ms S M Ni Dhonghaile and Professor E J O'Brien, University College Dublin, Ireland and Dr L D Bennett, University of Nottingham, UK

**00ST005** Design, Analysis and Calculation of the Structure of a Clean Urban Bus

Mr J M Bleisa, Professor E Larrodé, Professor A Miravete, Professor L Castejón, Professor J Cuartero, Mr J Callén and Mr L-M Lanzán, University of Zaragoza, Spain

**00ST006** Availability of a Light Rail People Mover is Now – Futrex 21

Dr J C Kennedy, Battelle Memorial Institute, and Mr J M Tuten, Futrex Inc, USA

**00ST008** Economical Aspects of Urban and Suburban Public Transport

Mr J Spousta, Transport Research Centre, Czech Republic

### CLOSING REMARKS 1610-1620

*DR K THIRUMALAI, US DEPARTMENT OF TRANSPORTATION-RSPA, USA*

**IRISH EVENING AT JOHNNIE FOX'S PUB DEPARTING THE BURLINGTON HOTEL 1900**

**LUNCH 1310-1430**