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Word from the President: final steps towards WCTR in Shanghai in 2016

Yoshitsugu Hayashi, President

Dear WCTRS members and interested colleagues. We are preparing for our **WCTR conference in Shanghai** in July 2016. We received 3188 abstracts, a record breaking number, from 80 countries and regions, including many more submissions from China, US and India compared with previous conferences. This seems an obvious effect of our new initiative that the **best conference papers will be published in WCTRS official and partner journals** (<http://www.wctrs-conference.com/conference-supporting-journal.asp>). So far, there are already 38 firm plans for special issues or for publications of individual papers in these journals, totalling more than 300 papers.



Prof. Hayashi

We also have made a contract with Elsevier to publish in their "Transportation Research Procedia" all the reviewed and accepted full papers, except for those published in journals. All authors are encouraged to submit full papers by the extended deadline of 15 October 2015, bearing in mind the opportunities such as prizes for outstanding papers and posters, bursaries, young researchers grants, etc. as explained below in this newsletter.

The World Conference on Transport Research Society is now strengthening **Special Interest Group activities** to hold various seminars /conferences and to publish journal special issues and books. WCTRS members are invited to join their preferred SIG(s) and attend the joint special sessions which they are planning with various international and local organisations such as ITF, WB, TRB, CODATU, EASTS, KOTI, KST, and COTA.

The Steering Committee has approved the launch of two types of Organisational Membership. Organisational Membership for academic institutions will be launched following the Shanghai

conference, and further details will be provided early in 2016. Supporting Organisational Membership for non-academic bodies is being launched shortly, and further details will be placed on the Society's website.

There is a growing recognition of major critical issues in transport including congestion, accidents, urban sprawl, energy consumption, emissions of GHG and pollutants as well as disasters worldwide, and especially in developing countries and regions. It should be WCTRS's role to contribute to mitigating the damages caused by these major challenges. Shanghai is a typical megacity facing these issues and becoming a centre of new transport policies. I believe WCTR 2016 will provide a variety of stimulating and innovative opportunities for researchers, policy makers and transport industries by exchanging new knowledge. I really hope as many colleagues as possible will submit full papers and participate.

Note that all important news about WCTRS is now widely disseminated through Newsletters, the WCTRS web-site and social media.

Call for Abstract for Shanghai 2016: more than 3000 received, a record

Manfred Boltze, Chair of Scientific Committee

The organizing team of WCTR 2016 Shanghai is delighted with the outstanding response to our call for abstracts. As mentioned in the introduction of this newsletter, we have received a total of 3188 submissions, which is clearly a record in this conference series, so far.



Prof. Boltze

Each of the received abstracts was reviewed by the responsible Topic Area Manager as well as by the Session Track Organizers. The purpose of the abstract review was to check the basic quality and relevance for the conference, while journal-style reviewing standards will be applied for all full papers submitted for review. The abstract review was also necessary to identify the best suitable session track for each paper. Finally, we were able to send out all author notifications before 15 June 2015.

The **3098 accepted abstracts** have the following distribution among **topic areas**:

- A. Transport Modes: General (404)
- B. Freight Transport and Logistics (340)
- C. Traffic Management and Control (511)
- D. Activity and Transport Demand (345)
- E. Transport Economics and Finance (198)
- F. Transport, Land Use and Sustainability (407)
- G. Transport Planning and Policy (521)
- H. Transport in Developing and Emerging Countries (370)

WCTR 2016 will be a true World Conference as we have received **abstracts from 80 countries and regions**. As expected, the highest number of contributions was from China with an outstanding 649 papers, but there were also very strong submissions from USA (337), India (234), Japan (204), United Kingdom (143), France (142), Germany (129), Brazil (115), and Australia (109).

We are very happy that compared with recent conferences, significantly more contributions

come from developing countries such as Sri Lanka and Trinidad and Tobago, and in particular from African countries, including for example South Africa, Nigeria, Ghana, Togo, and Zimbabwe.

The Scientific Committee is now fully engaged in the **full paper review process**.

Following the good experience from the Rio 2013 conference, the programme of the WCTR 2016 will also include **poster sessions** within each topic area. The Scientific Committee clearly assigns the same standards to papers presented in poster sessions and in oral sessions. As far as possible, we will follow the author's preferences, and decisions to allocate papers in poster sessions will solely be based on the suitability of the content for presentation in either medium. It will not be a matter of paper quality, and all papers presented in poster sessions will be eligible for publication, for prizes and bursaries, in the same way as will those in oral sessions.

Call for 14th WCTR Bursary Awards

Haixiao Pan, Conference Director of 14th WCTR Shanghai

The World Conference for Transport Research Society is proud to announce **bursary awards** to encourage researchers from developing countries and areas and those conducting research into the alleviation of emergencies in such countries and areas.



Prof. Pan

There will be **two categories** of bursaries. For category one, a maximum of seven bursaries will be awarded to researchers who are citizens of low income countries and whose paper is graded A or B, to enable them to present their paper in an oral or poster session. For category two a maximum of three bursaries will be awarded to researchers from any country whose paper focuses on the alleviation of critical and emergency issues (such as earthquakes and floods) in less developed countries, and whose paper is graded A or B, to enable them to present their paper in an oral or poster session. Papers and applications will be judged by a bursary selection committee, and the decision of the committee will be submitted for approval to the Steering Committee at its meeting in January 2016.

The recipient of each bursary must attend in person to present their paper at the 14th WCTR to be held on the main campus of Tongji University, Shanghai, in July 10–15, 2016. Each recipient will receive \$1,000 to help defray the costs of attending the conference. All papers for which bursaries are awarded will be published in prestigious international journals or in Procedia (published by Elsevier) following standard review/revision procedures. Recipients will receive the bursary certification at the closing ceremony.

All applicants should submit the following documents to wctrs@leeds.ac.uk before the **30th of November of 2015 deadline**:

- 1) Photocopy of passport
- 2) Certification of employment or Student certification
- 3) A statement in no more than 500 words identifying the paper associated with the bursary application, indicating why the paper is worthy of the award of a bursary, and confirming adherence to the terms of the award of bursaries as set out above.

The venue for WCTR Shanghai 2016

Haixiao Pan, Conference Director of 14th WCTR Shanghai
Keping Li, Chair of Local Programme Committee

Welcome to Shanghai! With 24 million people, it is the first metropolis of the dynamic and booming Yangtze River Delta economic zone in China. The urban transportation system in Shanghai is among the most comprehensive ones in the world. All formal and informal transportation modes can be found there. After 20 years of intense infrastructure development, 14 subway lines now carry 8 million passengers daily. Half of household trips are made by non-motorized/slow modes. Mobile phone technology is widely used in booking taxis and even local bus services.



Prof. Pan and Prof. Li

Tongji University's main campus is located at 1239 Siping Road. Linked by metro line 10, you can reach the historic Bund area and major shopping streets within 15 min. There are various hotels with over 5000 rooms available in less than half an hour by metro from Tongji University.

Main WCTR conference facilities at Tongji



Tongji University Auditorium



North Building for parallel sessions



Zhonghe Building:
parallel sessions, registration, posters and exhibition



129 Hall: Closing Ceremony

Tongji University

Tongji University is one of the leading universities directly under the authority of the Ministry of Education in China. The history of the university dates back to 1907 when German doctor Erich Paulun established Tongji German Medical School in Shanghai. The name "Tongji" means "cooperation and mutual assistance". Currently the university has grown into a comprehensive

university with nine major disciplines, namely, sciences, engineering, medicine, liberal arts, law, economics, management, philosophy and pedagogy. As a research-intensive university, Tongji is one of the first universities that have been approved to have their own graduate schools. Being a key state university, it has been included in the state-funded Project 211, the 21st Century Education Rejuvenation Action Plan of China and has been among the high-level universities co-supported by central and local governments.

Tongji University has a variety of specialized colleges like the College of Architecture and Urban Planning, the College of Traffic and Transportation Engineering, etc. In the development of the university, a motto calling for "Be rigorous in pursuit of truth, be united in search for new trails" has been gradually set up and the Tongji spirit featuring "Being united in a concerted effort, striving unceasingly for the better" has also been formed.

The university has four existing campuses covering a total area of 247 hectares. The main campus is situated on Siping Road in Shanghai, the west campus on Zhennan Road, the north campus on Gonghe Xin Road. The Jiading campus is located in Anting Town, in which Shanghai International Automotive City is situated.

Keynote speaker at Shanghai 2016 announced: José Luis Irigoyen

Manfred Boltze, Chair of Scientific Committee

We are pleased to announce the keynote speaker at the next world conference in Shanghai in July 2016.

Mr. Irigoyen is Director for the Transport and Information and Communications Technologies Global Practice of the World Bank. The Global Practice is responsible for all transport and ICT activities, which include an active portfolio of about US\$42 billion in lending commitments and 224 projects under supervision and similar number of knowledge activities in more than 80 countries. Mr. Irigoyen, an Argentine national, joined the Bank in 1990 in the Latin America and Caribbean Region, where he held positions of increasing responsibilities including that of Transport Sector Manager between 2001 and 2008.



Prof. Boltze Mr. Irigoyen

Recent Committee Meetings and Urban Development and Transportation Seminar

*Haixiao Pan, Conference Director of 14th WCTR Shanghai
Keping Li, Chair of Local Programme Committee*

To prepare for the 14th World Conference on Transport Research in Tongji University in July 2016, meetings of the WCTRS scientific and steering committees were held on Siping Campus on June 29 and 30, 2015. The meetings focused on the results of the abstract reviews, on publication opportunities for WCTR papers in journals, and on the organization of the up-coming full paper reviews. As the local organizer of WCTR, Tongji University's conference workgroup reported on all the preparatory work. Committee members visited Tongji University Auditoriums where the opening and closing ceremonies will take place and the various other buildings that will be used for the conference (see photos above).



Prof. Pan and Prof. Li

Urban Development & Transportation Seminar. On July 1, 2015, the WCTR committee, Tongji University and the Consulate General of Commonwealth of Australia in Shanghai jointly held the "Urban Development and Transportation conference". Several SIGs organized plenary sessions in the conference: SIG F2 hosted Plenary 3-Transport and Environment Adaption; SIG C2 and SIG C3 jointly organized Planery session 4- Traffic Management; SIG F1 and SIG G6 jointly organized Plenary 5- Sustainable Urban and Transport. In addition to SIG members, experts from local planning and municipal administrations, environment and other departments of Shanghai, as well as experts from Shanghai based Australian urban planning/architecture design companies were invited to report and discuss the issues related to urban transportation, environment, land use/transport and urban space design. This conference also provided the potential for SIG members to contribute to Shanghai's urban transport and urban development with local experts, politicians and urban planners.



Following the meeting, the organizers arranged a Study Tour and Seminar on tourism, regional development and rural transport to **Yellow Mountains**. Participating WCTR committee members took a bus from Shanghai to the mountains, investigated the intercity highway traffic system of China, local transport of shuttle bus and cable car systems. They noted the quality of the maintenance of the pedestrian system in Yellow Mountains. They also enjoyed the unique scenery. On the way back to Shanghai, President Prof. Hayashi organized a "On Bus Mobile Workshop" to discuss evaluation of and suggestions for Chinese tourism traffic, the potential function of the WCTR Society as a guide to traffic engineering practices of cities around the world, and some planning ideas and suggestions for professional training and e-learning at WCTR.



Past and upcoming Special Interest Groups' events

Tae Oum, Chair of Special Interest Groups Subcommittee

The WCTRS Scientific Committee has approved the establishment of a new Special Interest Group (SIG) “**National and Regional Transport Planning and Policy**” (G2) in March 2015. This makes the total number of SIGs 28. The list of SIGs and their chair and co-chairs are as follows.



Prof. Oum

SIG A1 Air Transport and Airports

Chair: Martin Dresner; Co-chairs: Tae Oum and Anming Zhang

SIG A2 Maritime Transport and Ports

Chair: Eddy van de Voorde and Enrico Musso

SIG A3 Rail Transport

Chair: John Preston, Ingo Hansen and Marin Marinov

SIG B1 Logistics and Supply Chain Management

Chair: Seraphim Kapros; Co-Chair: Gunnar Stefansson

SIG B2 Freight Transport Operations, Sustainability and Performance

Chair: Jacek Zak

SIG B3 Intermodal Freight Transport

Chair: Johan Woxenius; Co-Chair: Cathy Macharis and Allan Woodburn

SIG B4 Urban Goods Movement

Chair: Michael Browne; Co-chair: Toshinori Nemoto

SIG B5 Freight Transport Modelling

Chair: Lori Tavasszy ; Co-Chair: Hanno Friedrich

SIG B6 Humanitarian Logistics in Disasters

Chair: Eiichi Taniguchi; Co-Chair: Russell G. Thompson

SIG C1 Traffic Theory and Modelling

Chair: Qiang Meng

SIG C2 Urban Transport Operations

Chairs: Zong Tian

SIG C3 Intelligent Transport Systems

Chair: Edward Chung; Co-Chair: Henry Liu

SIG C4 Traffic Safety Analysis and Policy

Chair: Geetam Tiwari

SIG C5 Infrastructure Management

Chair: Claus Doll; Co-chair: Rabi Mishalani

SIG D2 Travel Behaviour and Choice Modelling

Chair: Chandra Bhat

SIG D3 Applications of Travel Behaviour Analysis and Demand Modelling Approaches

Chair: Bhargab Maitra

SIG D4 ICT, Activities, Time Use and Travel Behaviour

Chair: Eran Ben-Elia

SIG E1 Transport System Analysis and Economic Evaluation

Chair: Fusun Ulengin; Co-chair: Özay ÖZAYDIN

SIG E3 Transport Economics and Regulation

Chair: Marco Ponti

SIG F1 Transport and Spatial Development

Chair: Kenji Doi; Co-chair: Masanobu Kii

SIG F2 Transport and the Environment

Chair: Patrick Jochem, Hirokazu Kato

SIG G2 National and Regional Transport Planning and Policy

Chair: Guenter Emberger, Vienna Univ of Tech; Co-chair tbd

SIG G3 Urban Transport Planning and Policy

Chair: Steve Ison, Guenter Emberger and Maria Attard

SIG G4 Cultural and Social Issues in Transport

Chair: Karen Lucas

SIG G5 Transport Security

Chair: Yoram Shifan and Luca Zamparini

SIG G6 Disaster Resilience in Transport

Chair: Huapu Lu; Co-Chair: Ashish Verma

SIG H3 Infrastructure Operation and Traffic Management in Developing Countries

Chair: Ashish Verma; Co-Chair: Vu Anh Tuan

SIG H5 Urban Transport in Developing Countries

Chairs: Kazuaki Miyamoto, Varameth Vichiensan

All are invited to join one or more SIGs. A SIG is constituted of at least 24 members. SIG activity is especially important for our next Conference, as SIGs organize session tracks and have plans for publications in journals' special issues. SIGs have also joint activities with international and regional organizations before the conference. Please consult <http://www.wctrs-society.com/special-interest-groups/> for more on SIGs activities.

Urban Development & Transport SIGs Conference. See above about the conference successfully held in Tongji in July 2015 with inputs from many SIGs.

The new Society website and members' directory

*Anthony D. May, Secretary General
Jennie Stones, WCTRS secretary*

The Society's new website is now operational at **www.wctrs-society.com**. It has been completely redesigned by the Leeds University Environment Faculty Web Team using the WordPress platform. The website is structured so that there is a public area, an area which only members can access, and an area within that which only scientific and steering committee members can access. New facilities include:



Prof. May and Ms. Stones

- a "what's new?" facility with an indication of when material was updated;
- a member search facility by surname, location and interests (based on topic area, session track and SIG);
- a glossary;
- the provision for an overview with links to key pages;
- the provision for links to other organisations;
- a link to the conference website.

We have established a membership database which is reflected in a revised application form, for which current members have been invited to provide updates, and which is searchable, provided that the member agrees. This will enable SIG chairs to identify all members who have expressed an interest in their SIG. We are also in the process of uploading all conference proceedings since Yokohama (1989) to the members' area.

Please do visit the new website and let us have your comments and suggestions for any further enhancements. If you are not a member, please apply (see below). If you are a member and have not yet done so, please update your membership details so that other members can identify your interests and SIG chairs can ensure that you are involved in their activities.

Yoshi Hayashi invited as Full Member of the Club of Rome

Werner Rothengatter, WCTRS Emeritus member

WCTRS President Yoshi Hayashi has been invited to become a full member of the Club of Rome. The Club of Rome has been formed in 1968 and is best known for the book on Limits to Growth which perfectly describes its major issues: The challenges facing humanity stemming from exponential economic growth and its side impacts on resource depletion, environmental damage, inequality and poverty. Today the main focus of the Club's activities lies on promoting a fairer world and the prospects of living within the boundaries of the planet to underline its self-defined role as the "conscience of the world".



Prof. Rothengatter

The Club of Rome has about 100 full members from about 30 countries, who are distinguished persons with highest reputation on the field. Yoshi Hayashi is the first transportation scientist who is honored with this invitation. The Executive Committee of the Club highlights his numerous activities and publications on the field of transport and the environment and explicitly mentions the books on "Land use, Transport and the Environment", "Urban Transport and the Environment" and "Intercity Transport and Climate Change" which have been edited or co-edited by Yoshi Hayashi.

In WCTRS he has established the Special Interest Group on "Transport and the Environment" which is now the SIG F2. He has represented WCTRS in several World Climate Conferences and Conferences of the Parties, conveying the message to international NGOs like IPCC that the transport sector as a main source of climate problems has to be represented according to its importance in the institutions and their reports. Therefore the honor given to Yoshi Hayashi also sheds a positive light on WCTRS whose members are joining his efforts to make the transportation world fair and sustainable in the future. Congratulations.

Being a member of WCTRS brings benefits, even to those not attending the Shanghai Conference

*Laetitia Dablanc,
Kazu Miyamoto*

WCTRS Membership subcommittee

As you know, WCTRS membership expires June 2016, before the Shanghai conference, unless you have registered to the conference by then. Please remain a member of the WCTRS even if you do not plan to attend 2016 Shanghai. You can do so anytime starting now and you will be a member without interruption until 2019. Extend to your colleagues the information about the opportunity to become a member.



Prof. Dablanc and Prof. Miyamoto

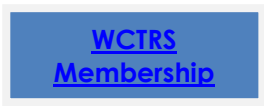
The World Conference on Transport Research Society provides a forum for the interchange of ideas among transport researchers, managers, policy makers, and educators from a perspective, which is multi-modal, multi-disciplinary, and multi-sectoral.

Being a member provides the following **sources of interest and benefits:**

- a truly **international network** of transport academics and practitioners, which is the only such worldwide network: more than 900 experts interested in transport research, representing 68 countries and regions.
- a wide variety of **Special Interest Groups (SIGs)**, each dedicated to a specific academic topic from mode specific policy and modelling to solutions for climate change and disaster resilience. See the full list of SIGs above and also visit <http://www.wctrs-society.com/special-interest-groups/>.
- a free on-line subscription to the **Society's two Journals**: *Transport Policy* and *Case Studies on Transport Policy*.
- free access to the **proceedings of past conferences** through the dedicated members' area of the website.
- a **search facility for members' research interests** on the website.
- SIGs outreaching to **international organisations** such as ITF, World Bank, UNFCCC conferences, etc.
- **WCTRS Young Initiatives** including the WCTRS-Y conference, grants awarded to young researchers, and dedicated newsletters and job information.

Your membership is a way for you to be continuously informed of the Society's activities and directly contribute to them through participating in Special Interest Groups.

For Membership Applications and further information, please visit
< <http://www.wctrs-society.com/membership/>



How to become a member? Click here!

WCTRS Publicity sub-committee chair: Laetitia Dablanç
Newsletter coordinator: Masanobu Kii

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