

PIARC TC 1.5 International Workshop on Road Risk Management

May 28
2014
Milan, Italy

2nd ANNOUNCEMENT



Supported by:



Società Italiana Infrastrutture Viarie

TC 1.5 International Chairman:

Prof. Keiichi Tamura

TC 1.5 Italian Chairman:

Prof. Maurizio Crispino

Sponsored by:



Workshop secretariat:

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Topics will include:

- > Decision Making
- > Policy Development
- > Road Risk Assessment
- > Emergency Management
- > Combined & Large Hazards Risk Management
- > Case Studies

“Together Towards a Better Understanding of Risk Management”

- Prof. Maurizio Crispino

2nd ANNOUNCEMENT

The World Road Association in collaboration with Politecnico di Milano is glad to announce the **“International Workshop on Road Risk Management”** to be held in Politecnico di Milano, Milan, Italy on **May 28, 2014**.

World Road Association (PIARC)

The World Road Association-PIARC was established in 1909. It brings together the road administrations of 120 governments and has members -individuals, companies, authorities and organizations- in over 140 countries.

Technical Committee (TC 1.5) – Risk Management

PIARC Technical Committees unite experts from numerous areas including road safety and design, network operations and maintenance, finance and governance. Experts are nominated by member countries to work on issues identified under the Associations' Strategic Plan, a ‘key directions’ document endorsed by member countries. Technical Committees allow participants to access global information and expertise, along with professional development and networking opportunities.

TC 1.5 Issues:

- 1.5.1 - Role of risk assessment in policy development and decision making
- 1.5.2 - Methodologies and tools for risk assessment and management applied to road operations
- 1.5.3 - Management of emergency situations
- 1.5.4 - Risk and emergency management for combined and large hazards



For more information please feel free to contact the workshop secretariat at:

Silvia Morandi - silvia.morandi@b2u.it or Filippo Giustozzi - filippo.giustozzi@polimi.it

Final Program

08:30 – 09:00	On-Site Registration
09:00 – 09:30	International Workshop Opening <ul style="list-style-type: none"> Welcome Remarks Welcome speech and general introduction to the workshop, Prof. Crispino Overview of the PIARC Technical Committee 1.5., Prof. Tamura
09:30 – 11:10	Session #1 – Chairman: Filippo Giustozzi (Politecnico di Milano); Co-Chairman: TBD <ul style="list-style-type: none"> Lambert J. (University of Virginia - USA) – "Risk-Cost-Benefit Analysis for Planning and Preservation of Transportation Corridors with Heterogeneous Sources of Data" Benekos I. (ECHMES Ltd. - Greece), Adachi Y. (Hanshin Expressway Co., Ltd. - Japan) – "Advanced Risk and Emergency Situation Management Practices in Roads" Iwasato Y. (Hanshin Expressway Co., Ltd. - Japan) – "Highway Maintenance Strategy Using Risk Management Techniques" Shimamoto H. and Nomura M. (CTI Engineering Co., Ltd. - Japan) – "Case Study on Risk Assessment of a Tunnel at the Edge of a Water body" Do M. (Hanbat National University - Korea) – "Estimation of Vehicles Evacuation Time of an Industrial Zone"
11:10 – 11:30	Coffee Break
11:30 – 13:15	Session #2 – Chairman: M.R. De Blasiis (Università degli Studi di Roma Tre); Co-Chairman: TBD <ul style="list-style-type: none"> Rigacci R. (Autostrade per L'Italia), Dodaro O. (VV. FF.) – "Managing Emergency Operations in Road Tunnels" Presentation by the Sponsor – G.S.A. Gruppo Servizi Associati Studer L. and Marchionni G. (PoliMI) – "Italian Civil Protection and Operational Risks on the National Road Network" M. Orso Giacone (Regione Piemonte) – The DESTINATION project on dangerous goods Dolci S. (SEA Milano Airports) – "Runways risks prevention: FOD and snow contamination"
13:15 – 14:30	Lunch
14:30 – 15:30	Session #3 – Chairman: V. Nicolosi (Università degli Studi di Roma Tor Vergata); Co-Chairman: TBD <ul style="list-style-type: none"> A.R.P.A. Lombardia – "Climate changes and Infrastructure-related Risks" Scesi L. (PoliMI), Secchi C. (Regione Lombardia) – "Hydrogeological Risk Assessment" Benedetto A. (Uni Roma3) – Experiences from teaching "Road Risk Management"
15:30 – 16:30	Session #4 – Chairman: P.G. Malerba (Politecnico di Milano); Co-Chairman: TBD <ul style="list-style-type: none"> Pardi L. (Autostrade per L'Italia), Biondini F. and Titi A. (PoliMI) – "Seismic Risk Assessment for Transportation Infrastructures" Presentation by the Sponsor – TECNOCHEM Italiana SpA Lai I. (Strada dei Parchi SpA) – "Lessons from the L'Aquila Earthquake: a case study"
16:30	Closing Remarks – Prof. Crispino, Prof. Tamura
	Refreshments (snacks and drinks)

Workshop Topics

- Decision Making
- Policy Development
- Road Risk Assessment
- Emergency Management
- Combined & Large Hazards Risk Management
- Case Studies

Papers on the above topics to be considered for publication in the Workshop Proceedings and possible podium presentation can be sent via email to filippo.giustozzi@polimi.it

Workshop Objectives

The objectives of the workshop consist of:

- continuing World Road Association's comprehensive five-year plan;
- bringing road risk management experts, scientists, decision makers, private and governmental sectors together;
- assembling a platform to exchange the knowledge and experience of advanced methodologies in the field of road risk management;
- disseminating results of case studies;
- debating current and future issues.

Who Should Attend

This **PIARC TC 1.5 International Workshop on Road Risk Management** is organized for government or private sectors acting in maintenance, management, and development of road networks, for technical staff involved in planning, programming, executing and overseeing road works, for academia and faculty members, and researchers interested in further exploring the topic of road risk management and for specialists of other knowledge areas participating in the planning stage of road infrastructure projects.

Venue and Dates

Politecnico di Milano is going to host the workshop attendees. Its scientific atmosphere in conjunction with remarkable over one-and-half century Italian architectural design makes an ideal place for holding such events.

The workshop will take place on **May 28th, 2014** at:



For more information please feel free to contact the workshop secretariat at:

Silvia Morandi - silvia.morandi@b2u.it or Filippo Giustozzi - filippo.giustozzi@polimi.it

Politecnico di Milano
Building #3,
Room: "Osvaldo De Donato",
Piazza Leonardo Da Vinci 32,
20133, Milan, Italy



Registration

Participants	
Upper middle income and high income countries (PIARC)	€225
Upper middle income and high income countries (Non-PIARC)	€300
Lower middle income and low income countries (PIARC)	€65
Lower middle income and low income countries (Non-PIARC)	€100

Workshop registration includes lunch and coffee breaks, and a participant kit.

- **Please note:**
Registrations for the workshop can **ONLY** be made using the form attached to this brochure.

Accommodation

Please directly check the hotel websites below for room availability, prices, etc.

1. STARHOTEL ECHO
**** <http://www.starhotels.com/hotels/echo/en/home.aspx>
(Located close to CENTRAL RAILWAY STATION)
2. STARHOTEL RITZ ****
<http://www.starhotels.com/hotels/ritz/en/home.aspx>
(Located close to C.SO BUENOS AIRES – PORTA VENEZIA)
3. NH MILANO TOURING ****
<http://www.nh-hotels.it/nh/it/hotels/italia/milano/nh-milano-touring.html>
(Located close to PIAZZA DELLA REPUBBLICA)
4. WESTIN PALACE *****
<http://www.westinpalacemilan.com/>
(Located close to PIAZZA DELLA REPUBBLICA)

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