

7TH SYMPOSIUM ON PAVEMENT SURFACE CHARACTERISTICS SURF 2012 CLOSING SESSION



Gerardo W. Flintsch



Our Theme

Smooth, Safe, Quiet and Sustainable Travel through Innovative Technologies



The Organizers















Local Organizing Committee

Gerardo Flintsch, Virginia Tech

Edgar de León Izeppi, VTTI

Affan Habib, VDOT

Kevin McGhee, VCTIR

Mark Swanlund, FHWA

Mike Moravec, FHWA

Steve Karamihas, RPUG

Thomas Tate, VDOT

Greta Smith, AASHTO

Evan Rothblatt, AASHTO

Ashley Roberts, VT CPE

Colleen Bartos, VT CPE

The Symposium

- 175 + participants
- 4 sponsors and 10 exhibitors
- Excellent international participation
 - √ delegates from 28+ countries
- Excellent very interesting presentations

The Symposium (cont.)

- We will like to get your feedback
 - A web-based evaluation form will be emailed to you in the next few days.
- All presentations will be available in the conference website.
- Accepted papers will also be made available
 - Those that satisfactory addressed all the reviewer's comments may also be published in some other venue
 - We will contact authors for permission

Symposium Highlights

- Great people!
- A good balance of:
 - Advanced scientific knowledge
 - Practical applications
 - Technological advances
- Good food and camaraderie

International Scientific Committee

- Brian FERNE, representing PIARC TC D2a, TRL, UK (Chair)
- Johannes STEIGENBERGER, representing PIARC TC D2c, VOEZFI, Austria
- Andras GULYAS, representing PIARC TC D2b, KOZUT, Hungary
- Mark SWANLUND, representing FHWA, FHWA, USA
- Gerardo FLINTSCH, representing Virginia Tech, VTTI, USA
- Georges DIMITRI, representing ERTO, Michelin, France
- Kevin MCGHEE, representing TRB, VCTIR, USA
- Frank HOLT, representing Equipment Manufacturers, Dynatest, USA
- Audrey COPELAND, representing Asphalt Construction Industry, NAPA, USA
- Larry SCOFIELD, representing Concrete Construction Industry, ACPA, USA
- Armann NORHEIM, representing ICAO Friction Task Force, ICAO, Norway
- Bojan LEBEN, representing SURF2008, ZAG, Slovenia
- Maureen JENSEN, representing AASHTO, Minnesota, USA



Thanks to our Sponsors!

Gold Sponsors





Silver Sponsors





Thanks to our Exhibitors

Exhibitors



WORLD ROAD

















Thanks to our Reviewers

Brian FERNE

Andras GULYAS

Mark SWANLUND

Gerardo FLINTSCH

Kevin McGHEE

Frank HOLT

Aubrey COPELAND

Larry SCOFIELD

Armann NORHEIM

Bojan LEBEN

Bjarne SCHMIDT

Dr. Christina PLATI

Fabienne ANFOSSO LÉDÉE

Filippo G. PRATICO

Goran MLADENOVIC

Manfred HAIDER

Luc-Amaury GEORGE

Benoit PETITCLERC

Joralf AURSTAD

Margo BRIESSINCK

Paulo A. PEREIRA

Rajandran PADAVATTAN

Thanks to our Presenters and Panelists

And thanks to all of you for your participation and contributions!

Technical take-away I

- There have been tremendous technological advances that are changing the way we evaluate pavement surface characteristics
 - New ways of looking at smoothness
 - Measuring of rolling resistance
 - High-resolution 3D scanning systems
 - Use of vehicles as data collectors
- Need to coordinate/ collaborate with tire and vehicle industry

Technical take-away II

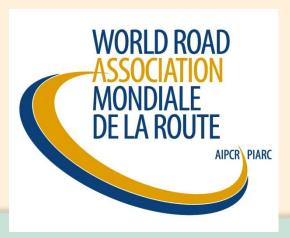
- Continuous focus on understanding the impact of pavements on the user and the surrounding population
 - Friction impact on safety
 - Noise measurement and standards
 - Modeling of Splash and Spray
- "Optimization" of pavement surfaces

Technical take-away III

- Pavement surface characteristics are key inputs for supporting decisions
 - Pavement management
 - Safety management
 - Performance management
 - Asset management
 - Sustainability assessments



7TH SYMPOSIUM ON PAVEMENT SURFACE CHARACTERISTICS SURF 2012 CLOSING SESSION



Gerardo W. Flintsch

flintsch@vt.edu

