Gerardo W. Flintsch
Our Theme

Smooth, Safe, Quiet and Sustainable Travel through Innovative Technologies
The Organizers
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Kevin McGhee, VCTIR
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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 satisfactorily 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 EROTO, 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
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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

CLOSING SESSION

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