

# ISAP Day Agenda – January 13, 2019

## Location: Independence D (M4), Marriott Marquis, Washington DC

**8:00 am – 8:15 am** Welcome and Review of ISAP activities by Board of Directors

- Introduction – ISAP Vice Chair
- ISAP activities summary: Gaylon Baumgardner (Incoming ISAP Chair)
- ISAP events coming up in 2019

**8:15 am – 11:00 am Asphalt Pavements and Environment (APE) Technical Committee –**  
Co-Chairs: Dr. Manfred N. PARTL – Dr. Gabriele Tebaldi

### Theme:

8:15 – 8:30 **Welcome**  
[Manfred Partl](#), EMPA, Switzerland

8:30 – 9:00 **Report on Past and Future Activities**  
[Gabriele Tebaldi](#),

9:00 – 9:30 **Present Status of Pavement Recycling and Study on Repeated use of RAP in Japan**  
[Atsushi Kawakami](#),

9:30 – 10:00 **Use of Plastic in Asphalt Mixtures/Pavements: History and Future Challenges**  
[Gaylon Baumgardner](#),

10:00 – 10:30 **Advances, Implementation, and Future Challenges in Implementation of LCA for Asphalt Pavements**  
[John Harvey](#),

10:30 – 11:00 **Other Items and Closure**

11:00 **Break for Lunch**

**11:00 am – 12:00 pm** Lunch break

**12:00 pm – 2:45 pm** **Pavement Field Evaluation (PFE) Technical Committee** –Committee Chair: Dr. Eshan Dave; Session Chair: Dr. Adam Zofka

### Theme: Pavement Tire Noise Measurement

12:00 – 12:05 **Welcome**  
[Adam Zofka](#), Road and Bridge Research Institute (IBDiM), Poland

- 12:05 – 12:35 **Testing Pavement Sound Absorption with Reduced Errors Using an Impedance Tube**  
[Richard J. Peppin](#), R.J. Peppin, United States; [Chang-Myung Lee](#), Scien Co, South Korea
- 12:35 – 1:05 **Measuring the Acoustic Characteristics of Common Roadway Preservation Treatments in National Parks**  
[Frank Turina](#), [Ashley Pipkin](#), National Park Service, United States;  
[Aaron Hastings](#), [Amanda Rapoza](#), The Volpe Center, USDOT, United States
- 1:05 – 1:35 **Tire Pavement Noise (TPIN) Separation into Tread and Non-Tread Pattern Components and the Effect of Pavement on TPIN**  
[Ricardo Burdisso](#), Virginia Tech, United States
- 1:35 – 2:05 **Traffic Noise Measurements in Poland**  
[Ewa Zofka](#), Road and Bridge Research Institute (IBDiM), Poland; [Adam Zofka](#), Road and Bridge Research Institute (IBDiM), Poland
- 2:05 – 2:35 **Evaluation Method for Noise Level of Low-Noise Pavement in Japan**  
[Atsushi Kawakami](#), Public Works Research Institute (PWRI), Japan
- 2:35 – 2:45 **Other Items and Closure**  
[Eshan Dave](#), University of New Hampshire, United States; [Adam Zofka](#), Road and Bridge Research Institute (IBDiM), Poland
- 2:45 pm – 5:30 pm Constitutive Modeling of Asphaltic Materials (CMAM) Technical Committee – Theme: Rubberized Asphaltic Materials: from Laboratory to Practice**  
Moderator: George Way
- 2:45 – 3:00 **Welcome & Introduction**  
[Tom Scarpas](#), TC Chair TU Delft/Khalifa University
- 3:00 – 3:30 **Asphalt Rubber Mistures: Laboratory Properties and their use in Pavement Design Practices**  
[Kamil Kaloush](#), Arizona State University
- 3:30 – 4:00 **Rubberized Asphalt Concrete: From Roads to Model**  
[Michele Lanotte](#), Khalifa University
- 4:00 – 4:30 **An Insight into Modified Binders Through Advanced Rheology**  
[Murali Krishnan](#), IIT Madras
- 4:30 – 5:00 **Low Temperature Characteristics of CRMBs Based on Chemical Components**  
[Feipeng Xiao](#), Tongji University
- 5:00 – **Other Items and Closure**  
[Tom Scarpas](#), TU Delft/KU  
Adjourn