2017 TENTATIVE Conference Program

Monday, Nov. 13th, 2017
Morning Session: 10:00

1. “Creating economical and well performing binders via modification by epoxidized plant derived oil materials”
Joseph H. Podolsky, Nacu Hernandez, R Christopher Williams, and Eric W Cochran

2. “Laboratory Evaluation of Balanced Mixtures Made with Three Different Modified PG Bitumen at 120°C and 60°C Compaction Temperatures”
Everett Crews, Jason P. Bausano, Jenna Michael Bowers, Richard K. Steger, and Dennis M. Muncy

3. “Laboratory Study on The Effect On Asphalt Binder Rejuvenators On The Cracking Resistance Of Hot Mix Asphalt Mixtures”
Jason C. Wielinski, Laura Magill, Christopher Campbell and Gerald Huber

4. “Comparison of New Test Methods and New Specifications for Rutting Resistance and Elasticity of Modified Binders”
Raquel Moraes, Dan Swiertz, Hussain Bahia

Monday, Nov. 13th, 2017
Afternoon Session: 13:30

5. “Prince Edward Island’s Experience with Hot In-place Asphalt Recycling”
Stephen Yeo, Stephen Pigott and Mark Sherren

6. “Asphalt Re-Recycling”
Pavel Kriz, Bennett J. Tardiff, and Stephanie R. Sta Maria

Anton S. Kucharek, Michael Esenwa, Sina Varamini, Elijah Bickle, Alain Cormier, Matt Kennedy

8. “RAP Paving – BC MoTI Perspective”
Vipin Sharma, Lindsay Johnston, Bradd Hogg and Alan Schmidt

9. “Rehabilitation of Runway R1836 at Wabush Airport – Challenges with Paving a Northern Airport”
Chris Kingsland, Stephen Goodman

Bryan Palsat, Alan Reggin, and Marta Juhasz

Tuesday, Nov. 14th, 2017
Morning Session: 08:30

11. “Base asphalt variability: an opportunity for the development of innovative characterization approaches”
Frédéric Delfoss, Ivan Drouadaine, Sabine Largeaud, J-P Plance and J. Rovani

12. “Innovatives asphalt pavement structures of the Regina Bypass project”
M. Proteau, B. Pouteau, K. Berrada, S. LeBec, D. Heath

13. “Investigation on tensile strength of the Hot Mix Asphalt with inclusion of pulp aramid fiber (PAF)”
S. Saeed Saliani, Alan Carter, Hassan Baaj and Saeed Badeli

14. “Performance-based asphalt mixture development process to optimize material durability and pavement design”
Jean-Martin Croteau, Ted Harrison, Simon Pianarosa, Laurent Brissaud and Curt Slawinsky

15. “Mixture Design and Field Experience of Red Hot Mix Asphalt on Bus Rapid Transit (BRT) Lanes in Ontario”

16. “Impacts of Flooding on Asphalt Pavements under Climate Change”
Donghui Lu, Susan L. Tighe, and Wei-Chau Xie
2017 TENTATIVE Conference Program

Tuesday, Nov. 14th, 2017
Contractor’s Workshop
13:30 - 16:30.

Wednesday, Nov. 15th, 2017
Morning Session: 08:30

17. “Using Complex Modulus Test To Evaluate Moisture Damage Of Hot Mix Asphalt With Glass Aggregates”
Éric Lachance-Tremblay, Michel Vaillancourt, and Daniel Perraton

18. “Light Coloured Asphalt Pavement”
Ludomir Uzarowski, Rabiah Rizvi, Steve Manolis

19. “Predicting HMA Fatigue Using the Double Edge Notched Tension Test and Multiple Stress Creep Recovery Test”
Mike Aurilio, Donn Bernal and Susan Tighe

20. “Detailed Evaluation of Select Highway Projects Rehabilitated with CIR in Alberta”
Vipin Sharma, Art Johnston, Chuck McMillan and Dominque Grell

Wednesday, Nov. 15th, 2017
Afternoon Session: 13:30

21. “Twelve-Year Performance Review of Bloomington Road (York Region Road 40) Rehabilitation using Cold-In-Place Recycling and a 6.7mm Fine Stone Mastic Asphalt”
Trevor Moore, Michael Esenwa, Sina Varamini, Anton S. Kucharek and Mehrar Kafi Farashah

Mohamed Hegazi, Adam J. Marling and Leanne Whiteley-Lagace

Tirupan Mandal, Hussain U. Bahia