Monday, Nov. 16th, 2015 - Morning Session: 10:00  
Session Chair: Ania Anthony

1. Development of Performance Specifications for Flexible Pavements in Ontario  
   Dale Smith, Stephen Lee & Tom Kazmierowski

2. Asphalt Binder Aging and Fracture Evaluation of Hot Mix Asphalt Containing Vacuum Tower Asphalt Extender  
   Gerald A. Huber, Anthony J. Kriech, Jason C. Wielinski & Andreas Horton

3. Ontario's Strategy to Enhance Asphalt Cement Quality  
   Seyyed Tabib, Farhana Hoque & Pamela Marks

4. Visualization and Quantification of Hot Mix Asphalt Characteristics using X-Ray Computed Tomography  
   Magdy Shaheen, Adil Al-Mayah & Susan L. Tighe

Monday, Nov. 16th, 2015 - Afternoon Session: 13:30  
Session Chair: Nawaz Panhwer

5. Study of the Use of Confining Pressure When Measuring the Complex Modulus of Full-Depth Reclamation Materials  
   Apparao Gandi, Julien N. Kagabo, Alan Carter & Dharamveer Singh

6. New Technology for Asphalt Compaction: A Contractor's View and Experience  
   Eric Shaw, Russ Perry, Anandkumar Chelliah & Bonnie Robertson

7. Asphalt Mixes Produced with Asphalt Shingle Sand  
   Frédéric Noël & Jean-Martin Croteau

   Session Chair: Todd Strynadka

8. Investigation of Diffusion-Controlled Oxidative Aging in Asphalt Mixture  
   Prabir Kumar Das, Niki Kringos, Hassan Baaj & Susan L. Tighe

9. In-Situ Permeability of Newly Constructed Asphalt Pavement Surfaces as an Indicator of Long Term Pavement Performance  
   Moustafa Awadalla, A. O. Abd El Halim, Yasser Hassan, Imran Bashir & Frank Pinder

Tuesday, Nov. 17th, 2015 - Morning Session: 08:30  
Session Chair: Ryan Clark

10. Selection, Evaluation and 5-Year Performance of Highway 1 Section Rehabilitated with Hot-In-Place Recycling Treatment  
    Vipin Sharma, Christian Babuin, Brad Hogg & Alan Schmidt

11. Performance Review of the Light-coloured Pavement of the 2009 Front Street Project in Dawson City Yukon  
    Todd Strynadka, Jean-Martin Croteau, Guy Doré & Jeff Jarvis

12. 3D Paving Experience at the National Corvette Museum  
    Todd Mansell

    Session Chair: Nabil Kamel

13. Characterization of Hot Mix Asphalt with Steel Slag and the Use of Laboratory Results in Mechanistic-Empirical Pavement Design  
    Emmanuel Dion, Daniel Perraton, Alan Carter & Kevin Bilodeau

14. Physical Hardening in Asphalt  
    Jamie-Lee Freeston, Graeme Gillespie, Simon A.M. Hesp, Migle Paliukaite & Russell Taylor

15. Formulation et évaluation des performances des enrobés coulés à froid fabriqués avec des matériaux recyclés  
    Arbia Garfa, Alan Carter, Anne Dony & Marie Quioc
Final 2015 CTAACONERENCE PROGRAM

Tuesday, Nov. 17th, 2015
Contractor's Workshop - 13:30 - 17:00.

Panel Discussion: “Challenges of Paving in Urban/ Rural Areas”
Session Chair: Pamela Marks

1. Small Quantities and Multiple Mixes - Trevor Moore
2. Self-Leveling Manholes Frames – Jim Suatac
3. Construction Contractor Perspective - Ivan Levac
4. Rural Challenges – Long Hauls – Russ Perry
5. Regional Perspective – Chris Bradley
6. Agency Perspective – Louis G. Quigley

Construction Equipment
Session Chair: Ryan Clark

1. Compaction Equipment AMIR II – Russ Perry
2. Pavers Large and Small
3. Intelligent Compaction Rollers

Closing Comments: Rielie Haichert

Wednesday, Nov. 18th, 2015 - Morning Session: 08:30
Session Chair: Alan Carter

16. Field Evaluation of Pavement Preservation Treatments Incorporating Stress Absorbing Membrane Interlayer Technologies
   Stephen N. Goodman & Terry McCann
17. Five Year Performance of Quiet Asphalt Pavement Test Sections on Highway 405, Ontario
   Heather Beattie, Seyed Tabib, Pamela Marks & Chris Blaney
18. Six-Year Performance of Ontario's Freeway Fibre and Polymer Modifier Trial Project
   Anne Holt, Chloe Johnson & Pamela Marks

Session Chair: Jason Herring

19. Cold Winter and Early Asphalt Pavement Cracking Observed in Ontario
   Ludomir Uzarowski, Gary MacDonald, John Rizzo, Gary Moore & Viny Henderson
20. Flexible Pavement Design and Asset Management for Western Canada P3 Projects

Wednesday, Nov. 18th, 2015 – Aft. Session: 13:30
Session Chair: Hugh Donovan

21. Green Pavement Technologies Are Sustainable Only if They Deliver Acceptable Performance
    Ludomir Uzarowski, Michael Maher & Susan L. Tighe
22. Use of the Hirsh Model to Back Calculate the Performance Characteristics of the Blended Binder in Superpave Recycled Hot Mixtures
    Xiomiara Sanchez, Vince Aurilio, Susan L. Tighe, Alexander (Sandy) Brown & Fernando Magisano
23. Improving the Fatigue Resistance for Hot Mix Asphalt Surface Course Mix
    Magdy Shaheen, Adil Al-Mayah & Susan L. Tighe
24. Complex Modulus and Fatigue Performance of a GB20 Mix Incorporating 40 Percent Reclaimed Asphalt Pavement
    Asmaa Basueny, Alan Carter & Daniel Perraton