

Endorsements



Organizing Committee

Steve **SKELHORN**
Workshop Chairman TAC VP East

Walter **TRISI**
TAC Director Ontario

Mark **DIEDERICHS**
Queens University

Susan **ANDERSON**
Workshop Coordinator

Andrew **CARUANA**
Workshop Coordinator

Dan **IFRIM**
TAC Treasurer

Lisa **NICOLIA**
Workshop Coordinator

Andre **SOLECKI**
Workshop Coordinator

Seamus **TYNAN**
TAC Director

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Day 1 Evening TAC Social Ice Breaker - Downtown Kingston

7:00 p.m. - 9:00 p.m.

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Day 2 Grant Hall - Queen's University

► Educational Posters will be on display throughout the day.

7:30 a.m. - 8:30 a.m.....Registration & Refreshments

8:30 a.m. - 8:45 a.m.....Opening Remarks - Steve Skelhorn, Workshop Chairman

8:45 a.m. - 9:30 a.m.....Soft Ground Site Investigation & Managing Geotechnical Risks in Tunnelling
Masoud Manzari, Thurber Engineering Ltd.

9:30 a.m. - 10:15 a.m.....Site Investigation, Ground Behaviour Prediction and Risk Assessment
of Deep Hard Rock Tunnels - Mark Diederichs, Queens University

10:30 a.m. - 10:45 a.m.....**BREAK**

10:45 a.m. - 11:30 a.m.....TBM Technologies and Advancements with focus on Variable Density TBM Design
Shawn Hourtovenko, Herrenknecht Tunnelling Systems Canada Inc.

11:30 a.m. - 12:15 p.m.....Hyperbaric Interventions & Challenges - Scott Black, ASI

12:15 p.m. - 1:00 p.m.....**LUNCH**

1:00 p.m. - 1:45 p.m.....Microtunnelling Advances in North America - Mark Gelinias, Hatchmott MacDonald
John Grennan, Ward & Burke

1:45 p.m. - 2:30 p.m.....Advancement of Trenchless Technology - Mark Knight

2:30 p.m. - 3:00 p.m.....**BREAK**

3:00 p.m. - 3:15 p.m.....Data management for tunnel modelling
Josephine Morgenroth, University of British Columbia

3:15 p.m. - 3:30 p.m.....Tunnelling Instrumentation - Nicholas Vlachopoulos, Royal Military College of Canada

3:30 p.m. - 4:00 p.m.....Eglinton Crosstown LRT: Project Challenges and Contractor Innovations
Paul Cott and Andrew Caruana, Obayashi Canada

4:30 p.m. - 6:00 p.m.....TAC Annual General Meeting - Venue TBD

4:30 p.m. - 6:00 p.m.....Pre - Awards Dinner Cocktails and Appetizers, Miller Hall Museum

6:00 p.m. - 10:00 p.m.....TAC National Awards Dinner - Queens Grant Hall

► Poster presenters will be available to answer questions or to discuss their presentations during breaks and lunch hour.

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Day 3 Schedule - Grant Hall - Queen's University

8:00 a.m. - 10:00 a.m.....Refreshments

Tunnelling Education in Canada - Mark Diederichs, Nicholas Vlachopoulos,
Derek Martin and Erik Eberhardt

TAC Initiatives Locally and Internationally - Nicole Boulton and Erik Eberhardt

10:00 a.m. - 2:00 p.m.....Tour and Site Visit of Brockville Tunnel (Limited Space)

NOTE: For those not attending the Brockville Tunnel Tour; a Tour of Queens Geotechnical Department and Facilities will be hosted at 10:00 a.m - 11:00a.m.

2015 Workshop & Annual Awards Dinner

Challenges and Innovations in Tunnelling

*** Please note that this schedule
is subject to change***