



# IAGT 2015 SYMPOSIUM

[www.iagtcommittee.com](http://www.iagtcommittee.com)

Oct 19-21, 2015, Banff, Alberta

**Monday 19/10/2015**

8:00 am - 8:30 am

**Registration**  
Alhambra Foyer

8:00 am - 8:30 am

**Hot Breakfast**  
Mt. Stephen Hall

*Symposium Commencement*



CEPA  
FOUNDATION

8:30 am - 8:45 am **Welcome**  
Alhambra

8:45 am - 9:30 am **Keynote Address - LNG in BC – Energizing the Energy Markets**  
Alhambra  
David Keane, President, British Columbia LNG Alliance

9:30 am - 10:30 am **Training Session 1 - Gas Turbine Basics**  
Alhambra  
Jim Noordermeer, Vice-President, Power & Thermal Generation, Gryphon International Engineering Services Inc.

10:30 am - 11:00 am **Refreshments**  
Alhambra Foyer

11:00 am - 11:30 am **15-IAGT-101 - SGT-700 DLE Combustion System Extending the Fuel Flexibility**  
Alhambra  
Tobias Kiuru, FEED Manager, Siemens Industrial Turbomachinery AB

11:30 am - 12:30 pm **Luncheon**  
Mt. Stephen Hall



12:30 pm - 1:45 pm **Training Session 2 - Cogen and Combined Cycles**  
Alhambra  
Jim Noordermeer, Vice-President, Power & Thermal Generation, Gryphon International Engineering Services Inc.

1:45 pm - 2:15 pm **15-IAGT-102 - Flexible Package Solutions For Siemens SGT-800**  
Alhambra  
Tobias Kiuru, FEED Manager, Siemens Industrial Turbomachinery AB

2:15 pm - 2:30 pm **Refreshments**  
Alhambra Foyer

2:30 pm - 3:00 pm **15-IAGT-103 - Efficient Power Augmentation with Dry Air Injection**  
Alhambra  
Steve Quisenberry, Vice-President, Power Phase

3:00 pm - 3:30 pm **15-IAGT-104 - Optimizing the Balance-of-Plant for a Cycling Combined Cycle OTSG Facility**  
Alhambra  
Vito Raponi, Design & Proposal Engineering, Innovative Steam Technologies

3:30 pm - 4:00 pm

**15-IAGT-105 - Gas Turbine Waste Heat Recovery Using a High-speed, Sealless, ORC Turbine Generator System**

Alhambra

Francis A. Di Bella, Concepts NREC

4:00 pm - 4:15 pm

**Closing Remarks**

Alhambra

4:15 pm - 5:30 pm

**Reception**

Alhambra Foyer

**Free Evening**





2:45 pm - 3:15 pm

**15-IAGT-206 - Certification of a Statistical Hybrid Predictive Emission Monitoring Model Systems For Like Type Turbines**

Alhambra

Brian Swanson, President, CMC Solutions

3:15 pm - 3:45 pm

**15-IAGT-207 - Low Emissions Combustion System Retrofits for Mature Frame Gas Turbine Power Plants**

Alhambra

Ian Summerside, Product Line Manager Power Systems mfg, LLC (PSM), Alstom Power Thermal Services

3:45 pm - 4:15 pm

**15-IAGT-208 - Bioenergy Technology Development and Deployment in Canada**

Alhambra

Jonathan Martin, Program Leader, Bioenergy, National Research Council

Shaji Manipurath, Program Technical Leader, Bioenergy, National Research Council

4:15 pm - 4:30 pm

**Best Paper Award**

Alhambra

**Free Evening**



# IAGT 2015 SYMPOSIUM

[www.iagtcommittee.com](http://www.iagtcommittee.com)

Oct 19-21, 2015, Banff, Alberta

**Wednesday 21/10/2015**

8:00 am - 9:00 am

**Hot Breakfast**  
Mt. Stephen Hall



8:00 am - 9:00 am

**Registration**  
Alhambra Foyer

9:00 am - 9:45am

**Training Session 5 - Gas Turbine Repair**

Alhambra  
Scott Hastie, Liburdi Turbine Services

9:45 am - 10:15 am

**15-IAGT-301 - Power Engineers and the Industrial Application of Gas Turbines**

Alhambra  
Tim Haaf, Executive, Institute of Power Engineers  
Eric Steinson, President, Institute of Power Engineers

10:15 am - 10:30 am

**Refreshments**

Alhambra Foyer

10:30 am - 11:00 am

**15-IAGT-302 - The Union Gas Parkway West Project**

Alhambra  
Chair Bob Wellington, Manager, Station Design, Union Gas  
Erin Wishart, Design Engineer, Union Gas

11:00 am - 11:30 am

**15-IAGT-303 - Impact of Fuel Contaminants on Gas Turbine Operation**

Alhambra  
Brian Igoe, Chair, Siemens Industrial Turbomachinery Ltd.

11:30 am - 12:30 pm

**Luncheon**

Mt. Stephen Hall



12:30 pm - 1:00 pm

**15-IAGT-304 - How Statistics can Become a Better Friend in Supporting Efficient Issues Mitigation**

Alhambra  
Pontus Slottner, Specialist - GT Component Life Assessment, Siemens Industrial Turbomachinery AB

1:00 pm - 1:30 pm

**15-IAGT-305 - Experimental Evaluation of the Effectiveness of Online Water-Washing in Gas Turbine Compressors**

Alhambra  
Klaus Brun, Program Director, Southwest Research Institute

1:30 pm - 1:45 pm

**Closing Remarks**

Alhambra