



IAGT 2015

SYMPOSIUM

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



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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



uniongas

A Spectra Energy Company



Armour Valve



CANADIAN GAS ASSOCIATION
ASSOCIATION CANADIENNE DU GAZ

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