

Program Schedule

National Research Council Canada & Industrial Applications for Gas Turbines Committee Collaborative Forum on: Challenges and Opportunities in Future Gas Turbine Development and Operation

Monday, October 20th

- 8:00 - 8:30 am** Champlain Foyer
Registration and Coffee
- 8:30 - 9:00 am** Champlain
Welcome Remarks
- Chair and Co-Chair,
Industrial Applications of Gas Turbines Committee
Director General, Institute for Aerospace Research*
- 9:00 - 12:15 pm** **Session 1: Fuel Flexibility and Alternative Fuels for Gas Turbines**
- Moderator**
Wajid Chishty, National Research Council
- Speakers**
*Duke du Plessis, Alberta Energy Research Institute
Tim C. Lieuwen, Georgia Institute of Technology
Brian Igoe, Siemens Industrial Turbomachinery Ltd.
Carl Carson, Rolls-Royce Canada
Alex Berlin, Lignol Innovations Ltd.*
- Refreshments (10:30 - 10:45 am)*
- 12:15 - 1:30 pm** **Lunch**
- 1:30 - 5:00 pm** **Session 2: Gas Turbines Performance and Health Monitoring**
- Moderator**
Jeff Bird, National Research Council
- Speakers**
*Dave Doel, GE Aviation
Brian Igoe, Siemens Industrial Turbomachinery Ltd.
Sylvain Létourneau, NRC-Institute for Information Technology
Dave Muir, GasTops
Mike Robichaud, BRETECH*
- Refreshments (3:15 - 3:30 pm)*
- 5:30 - 6:30 pm** **Confederation**
Networking Reception - Sponsored by CGA
Delegates on their own for dinner

Tuesday, October 21st

- 8:15 - 8:45 am** Champlain Foyer
Coffee and Check-In
- 8:45 - 12:15 pm** Champlain
Session 3: Gas Turbine Material and Component Lining
- Moderator**
Linruo Zhao, National Research Council
- Speakers**
*Prakash Patnaik, NRC-Institute for Aerospace Research
Xiao Huang, Carleton University
Raj Thamburaj, Magellan Aerospace Corporation
Henry Bernstein, Gas Turbine Materials Associates
Ashok Koul, President, Life Prediction Technology Inc.*
- Refreshments (10:30 - 10:45 am)*
- 12:15 - 12:30 pm** **Closing Remarks**
- 12:30 - 1:00 pm** **Boxed Lunch**
- 1:15 pm** *Greyhound*
Shuttle departs for NRC visit - Pre registration required
- 1:45 - 4:00 pm** **Visit - National Research Council gas turbines research and technology development facilities**
- 4:15 pm** Shuttle to Delta