

2022 Virtual Conference Agenda April 12 – May 5, 2022 Tues., Wed., and Thurs. each week Agenda Time Zone: Pacific Time

Last Update: April 5, 2022

<u>WEEK 1</u>

Tuesday, April 12, 2022: (open to all conference registrants)

- 9:00 AM 9:10 AM Welcome and Conference Overview Presenter: John Huston, Director of Western Operations, Anaergia
- 9:10 AM 9:15 AM PROENERGY Sponsor Spotlight Presenter: Bob Bosse, VP Aeroderivative Turbine Services, PROENERGY
- 9:15 AM 9:40 AM 2021 Industrial Gas Turbine Market Update Presenter: Anthony Brough, President, Dora Partners & Company, LLC
- 9:40 AM 10:10 AM State of the Turbine World Presenter: Mark Axford, President/Chief Turbine Guy, Axford Turbine Consultants
- 10:10 AM 2:00 PM LM-Engine Virtual Exhibition
 - Meet with 20 companies supplying critical parts and services for aeroderivative gas turbine-based facilities. (Users and exhibiting companies only)

Wednesday, April 13, 2022: (Users, GE and ASPs only)

- 9:00 AM 9:15 AM LM2500, LM5000, LM6000, LMS100: Engine session chair intros and overviews of upcoming discussion topics, presentations, etc.
 Presenter: Garry Grimwade, Utilities Generation Technician, Riverside Public Utilities
- 9:15 AM 10:50 AM LM Engine Refresher Workshop. Presenter: Andrew Gundershaug, Plant Manager, Calpine
- 10:50 AM 11:00 AM ORAP Overview
 Presenter: Tom Christiansen, Senior Vice President, Strategic Power Systems
- **11:00** AM **11:10** AM MTU Capabilities Overview and Conference Content Preview *Presenter: Gregor Stocker, VP Sales - Industrial Gas Turbines, MTU Power*
- **11:10** AM **11:20** AM TCT Capabilities Overview and Conference Content Preview *Presenter: Darcy Simonelli, VP – Sales and Strategy, TCT*
- **11:20** AM **11:30** AM ANZGT Capabilities Overview and Conference Content Preview *Presenter: Mal Waite, Sales and Services Manager, ANZGT*
- **11:30** AM **11:40** AM IHI Capabilities Overview and Conference Content Preview *Presenter: Kyohei "Kori" Mizogami, Sales Manager, IHI*
- **11:40** AM **12:00** PM GE Capabilities Overview and Conference Content Preview *Presenter:*



<u>WEEK 2</u>

Tuesday, April 19, 2022: LM6000 w/ LM5000 Breakout Session (Users, GE, and presenting ASPs only)

- 9:00 AM 9:30 AM ORAP Analysis of Fleet Performance and Top 10 Causes of Forced Outages Presenter: Tom Christiansen, Senior Vice President, Strategic Power Systems
- 9:30 AM 11:45 AM LM5000 Breakout Session and ANZGT presentation Presenters: Perry Leslie, Plant Technician, Wellhead; Paul Humby, LM5000 Program Manager, ANZGT
- 9:30 AM 10:15 AM MTU Field/Shop Updates for LM6000 Users Presenter: Frank Deubert, Powerplant Engineer, MTU Power; Ralph Reichert, Engineer – Industrial Gas Turbines, MTU Power
- **10:15** AM **11:00** AM **TCT** Field/Shop Updates for LM6000 Users Presenter: Robert Smans, Sr. Technical Services Specialist – GE, TCT
- 11:00 AM 11:45 AM IHI Field/Shop Updates for LM6000 Users Presenter: Hiroshi Aoki, Manager, IHI
- 11:45 AM 12:00 PM Break / Open Discussion
- 12:00 PM 1:00 PM LM6000 Breakout Rooms for Continued Discussion/Q&A with MTU, TCT, IHI

Wednesday, April 20, 2022: LMS100 (Users and GE only)

- 9:00 AM 9:30 AM ORAP Analysis of Fleet Performance and Top 10 Causes of Forced Outages Presenter: Tom Christiansen, Senior Vice President, Strategic Power Systems, Inc.
- 9:30 AM 12:30 PM LMS100 GE Field/Shop/Solutions Updates

Thursday, April 21, 2022: LM2500 (Users, GE, and presenting ASPs only)

- 9:00 AM 9:30 AM ORAP Analysis of Fleet Performance and Top 10 Causes of Forced Outages Presenter: Bob Steele, Vice President – Information Systems & Technology, Strategic Power Systems, Inc.
- 9:30 AM 10:15 AM MTU Field/Shop Updates for LM2500 Users Presenter: Oliver Eckert, Engineer – Industrial Gas Turbines, MTU Power
- **10:15** AM **11:00** AM **TCT** Field/Shop Updates to LM2500 Users Presenter: Ian Andrew, C.E.T., Engineering Technologist, TCT
- 11:00 AM 11:45 AM ANZGT Field/Shop Updates for LM2500 Users Presenter: Chris Martin, Technical/Engineering Support Leader, ANZGT
- 11:45 AM 12:00 PM Break / Open Discussion
- 12:00 PM 1:00 PM LM2500 Breakout Rooms for Continued Discussion/Q&A with MTU, TCT, and ANZGT



<u>WEEK 3</u>

Tuesday, April 26, 2022: LM6000

• 9:00 AM – 12:00 PM – LM6000 GE Field/Shop/Solutions Updates (Users, ASPs, and GE only)

Wednesday, April 27, 2022: LM2500; LM6000; LMS100

- 9:00 AM 12:00 PM LM2500 GE Field/Shop/Solutions Updates (Users, ASPs, and GE only)
- 9:00 AM 11:00 AM LM6000 User presentations / roundtable discussion (Users only) Session Chair: Dave Fink, I&C Technician, Onward Energy, Fountain Valley Power

Thursday, April 28, 2022: LM2500

- 9:00 AM 11:00 AM LM2500 User presentations / roundtable discussion (Users only) Session Chair: Garry Grimwade, Utilities Generation Technician, Riverside Public Utilities
- 9:00 AM 11:00 AM LMS100 User presentations / roundtable discussion (Users only) Session Chair: Steve Worthington, Plant Manager, Arizona Public Service, Ocotillo Power Plant

<u>WEEK 4</u>

Tuesday, May 3, 2022: Special Technical Presentations (Users only)

 9:00 AM – 9:30 AM – Enhancing LM Gas-Turbine Efficiency While Reducing Opex with Condition-Based Maintenance and Repair

Presenter: Bob Bosse, VP Aeroderivative Turbine Services, PROENERGY

- 9:30 AM 10:00 AM Durable Thermal High-Performance Insulation for LM Exhaust Collectors Presenter: Pierre Ansmann, Global Head of Marketing, Arnold Group
- 10:00 AM 10:30 AM Better Filtration Pays for Itself Part 2 Presenter: Florian Winkler, Marketing Manager, EMW filtertechnik GmbH
- 10:30 AM 11:00 AM Utilizing Tunable Laser Spectroscopy (TDLS) for NH3 > Compliance, Inlet Monitoring and Stack EPA Compliance Monitoring

Presenter: Gary Cacciatore, Tunable Diode Laser (TDL) Applications Specialist, CEMTEK KVB-Enertec

• 11:00 AM – 12:00 PM – Four (4) breakout rooms for day's presenters

Wednesday, May 4, 2022: Special Technical Presentations (Users only)

- 9:00 AM 9:30 AM Aging HRSGs Presenter: Ned Congdon, P.E., HRST, Inc.
- 9:30 AM 10:00 AM Increase Power Production and Reduce Maintenance with Sisu's Free Heat Ammonia Vaporization Retrofit System

Presenter: Keith McCoy, Operations Manager of Field Services, SISU Energy and Environmental

 10:00 AM – 10:30 AM – Plant Performance Optimization using Advanced Control Techniques and Modelling. Case Study: SCR Control



Presenter: Eric Freitag, Gas Turbine Sales Director, Woodward

- **10:30 AM 11:00 AM LM Series Gas Turbine Package Solutions** *Presenter: Anders Eriksen, Head of Package Engineering, Siemens Energy*
- 11:00 AM 12:00 PM Four (4) breakout rooms for day's presenters

Thursday, May 5, 2022: Special Technical Presentations (Users only)

- 9:00 AM 9:30 AM MetalSCAN Oil Debris Monitoring An Important Addition for Reliable Aeroderivative O&M *Presenter: Simon Wilson, Director of Sales, Energy & Industrial, Gastops, Ltd.*
- 9:30 AM 10:00 AM Turnkey Retrofit Services From Need to Low-Cost Finish, Building an Effective Project Presenter: Harold (Harry) A. Wong P.Eng., M.A.Sc., President & CEO, EnergyLink International
- **10:00** AM **10:30** AM Vendor special technical presentation *Presenter: TBD*
- **10:30 AM 11:00 AM Vendor special technical presentation** *Presenter: TBD*
- 11:00 AM 12:00 PM Four (4) breakout rooms for day's presenters