



11th International European HRSG Forum 2025

Tuesday 13th - Thursday 15th May 2025

Monash University
Prato Centre via Pugliesi 26 Prato, Italy



WHEN

13th to 15th May 2025

WHERE

Monash University, Prato Italy

COST

- €800 Earlybird (closes 31 March '25)
- €950 Standard (from 1 April '25)
- €800 Speaker (as underlined in program)

Additional Social Function Tickets

- Welcome Function - €40
- Conference Dinner - €100

WHY

The major themes of this international conference will include:

- HRSG tube failures (HTF) (FAC, thermal fatigue, creep-fatigue, under-deposit corrosion)
- Pressure part failure mechanisms related to condensate, drains, and attemperator systems
- Identifying and avoiding damaging thermal transients in pressure parts
- Water treatment and cycle chemistry for HRSGs including Film Forming Substances (FFS)
- HRSG preservation for different operational modes
- Behavior and measurement of total iron for operation and daily start/stop
- Material selection and new material applications
- Optimization of plant controls
- Environmental aspects
- Fast Start HRSGs
- Troubleshooting and maintenance of large valves
- Improved reliability of steam turbine bypass systems
- Balance of plant including the steam turbine, condenser, and air-cooled condenser.

The conference language will be English.

The International Steering Committee

Bob Anderson (Co-Chair),
Competitive Power, USA

Barry Dooley (Co-Chair),
Structural Integrity, UK

Dan Blood, Uniper Energy, UK

Jose-Maria Bronte,
Bahía Bizkaia Electricidad, Spain

Antony Thanos, PPC, Greece

Jean-François Galopin,
John Cockerill, Belgium

Raymond Gunnewijk,
Nem-Energy, The Netherlands

Kenny Hutchison,
GE Gas Power Services, USA



PROGRAM

Day 1 – Tuesday 13th May 2025

- 8:30 Registration Open
- 9:00 - 9:15 Introductory Remarks by Forum Co-Chairs. B. Dooley and R. Anderson
- 9:15 to 9:45 Update and Statistics on HRSG Thermal Transients.
Robert Anderson, Competitive Power Resources, USA.
- 9:45 to 10:15 New Generation of “H2-Ready” Power Plants in Germany.
Alexander Bibow, TUV Rheinland, Germany.
- 10:15 - 10:45 **Morning coffee/tea within Exhibits, sponsored by Dekomte.**
- 10:45 to 11:15 HRSG Duct Burner Replacement.
Bill Kitterman, SVI Bremco, USA.
- 11:15 to 11:45 Repair of an Inaccessible Economizer Affected by Thermal Fatigue: Replacement of Tube-to-Header Welds with Reinforced Sleeves.
Guillaume Grognet, EDF, France.
- 11:45 - 12:15 **Questions and General Open Floor Discussion**
Sponsor Presentations: Precision IceBlast and Dekomte
- 12:15 - 13:45 **Working Lunch within Exhibits, sponsored by Dekomte.**
- 13:45 to 14:15 GE Verona Once Through vs. Drum Water Chemistry Experience.
Kenny Hutchinson, GE Verona, Switzerland.
- 14:15 to 14:45 Alternative Induced Draft Air Cooled Condenser.
Johan Dewinter, John Cockerill Hamon, Belgium.
- 14:45 - 15:15 **Questions and General Open Floor Discussion**
Sponsor Presentations: Freudenberg Flow Technologies & TÜV Rheinland Industrie Service
- 15:15 - 15:45 **Afternoon coffee/tea within Exhibits, sponsored by Dekomte.**
- 15:45 to 16:15 Requirements for the Optimum Cycle Chemistry for HRSGs.
Barry Dooley, Structural Integrity, UK.
- 16:15 to 16:30 Questions and General Open Floor Discussion
- 16:30 to 17:30 Workshop: Boiler Feed Pump Field Service Issues
Peter Reisch, KSB Pump, Germany.
- 17:15 **Close of Day 1**
- 17:30 - 19:30 **Welcome Networking Reception – Garden, Monash University, Prato**

PROGRAM

Day 2 – Wednesday 14th May 2025

- 8:30 - 8:45 Review of Day One. Exhibits and Discussion
- 8:45 to 9:15 Side Wall Large Movement Penetration Seals Replacement.
Jake Waterhouse, Dekomte, UK
- 9:15 to 9:45 How to Specify Reliable Gate, Globe & Check (GGC) valves for 1050°F and above (P91 & P92 Steam lines)
Paolo Tomaini, OMB Valves, Italy
- 9:45 to 10:15 Development of a HRSG Tube Failure Reduction Program.
Stan Rosinski and Bill Carson, EPRI, USA.
- 10:15 - 10:45 **Morning coffee/tea within Exhibits, sponsored by Dekomte.**
- 10:45 - 11:15 Gas Turbine SCR in the Changing World.
Dan Johnson, Cormetech, USA.
- 11:15 - 12:00 **Questions and General Open Floor Discussion**
Sponsor Presentations: Advanced Valve Solutions and Tuff Tube Transition
- 12:00 - 13:30 **Working Lunch within Exhibits, sponsored by Dekomte.**
- 13:30 - 14:00 Challenges in Maintaining Integrity in Flanged Connections.
Brian Gilmer, Flexitallic, UK.
- 14:00 to 14:30 Update: HRSG Inspection Tool – A Novel Remote Visual Inspection Approach.
Graeme Gordon, Altrad Babcock, UK.
- 14:30 - 15:00 **Questions and General Open Floor Discussion**
Sponsor Presentations: TesTex and New Componit
- 15:00 - 15:30 **Afternoon coffee/tea within Exhibits, sponsored by Dekomte.**
- 15:30 - 16:00 Specifying Replacement Bypass Valve.
Ory Selzer, IMI-CCI, USA
- 16:00 to 16:30 Film Forming Substances Continue to be Applied – The Good and The Bad.
Barry Dooley, Structural Integrity, UK.
- 16:30 to 17:00 Innovative Bypass Systems for Modern Gas Turbines.
Pascal Ebbeler, NEM Energy, Branch Germany
- 17:00 - 17:15 **Questions and General Open Floor Discussion**
- 19:00 - 22:00 **Conference Dinner - Conservatorio San Niccolo – Prato**
Sponsored by Precision Iceblast.

PROGRAM

Day 3 – Thursday 15th May 2025

- 8:30 - 8:45 **Review of Day Two, General Open Floor Discussion and Questions**
- 8:45 - 9:15 **Ensuring the Lifetime Extension of Combined Heat and Power Plants by Performing Lifetime Assessments – Experiences from a Plant Operator.**
Tom Popov, Wien Energie, GmbH, Austria.
- 9:15 to 9:45 **Stranger Drains (Problems and Solutions in Economizer Drains)**
Sergio Gomez, BBE, Spain and Debora Perez Rial, Diagnostiqa, Spain
- 9:45 to 10:15 **Questions and General Open Floor Discussion**
Sponsor Presentation: Quest Integrity
- 10:15 - 10:45 **Morning coffee/tea within Exhibits, sponsored by Dekomte.**
- 10:45 - 11:15 **HRSG Inspection Update and Findings.**
Shawn Gowatski, TesTex, Inc., USA.
- 11:15 - 12:00 **Questions and General Open Floor Discussion**
Sponsor Presentation: Metroscope
- 12:00 - 13:30 **Working Lunch within Exhibits, sponsored by Dekomte.**
- 13:30 - 14:00 **Performance Improvement of Overnight Tightness: Case Study.**
Merijn Reus, Advanced Valve Solutions, The Netherlands.
- 14:00 to 14:30 **SCR Vaporization Efficiency Improvement.**
Scott Baumann, PTS Power, Inc., USA.
- 14:30 - 15:00 **Questions and General Open Floor Discussion**
Sponsor Presentations: OMB Valves and PRUSS
- 15:00 - 15:30 **Afternoon coffee/tea within Exhibits, sponsored by Dekomte.**
- 15:30 - 16:00 **Update on the Latest IAPWS Activities for the Cycle Chemistry of HRSGs.**
Barry Dooley, Structural Integrity, UK.
- 16:00 - 16:30 **Questions and General Open Floor Discussion**
- 16:30 **Day 3 Concludes**

SPONSORS AND EXHIBITORS

Conference Dinner Sponsor:



Name Badge & Lanyard Sponsor:



Refreshment Breaks Sponsor:



Exhibitors & Supporters:

