

CALL FOR PRESENTATIONS: **HEAT RECOVERY STEAM GENERATOR USER GROUP 2019**

Institution of
**MECHANICAL
ENGINEERS**

4-5 December 2019

Nottingham Belfry Hotel, Nottingham

www.imeche.org/hrsg

Heat Recovery Steam Generator
Committee, Power Industries Division
Conference

CALL FOR PRESENTATIONS

Submit your abstract today to ensure your research is considered.

Submission deadline: **5 July 2019**



HEAT RECOVERY STEAM GENERATOR USER GROUP 2019

4-5 December 2019, Nottingham

SUBMIT YOUR ABSTRACT TODAY TO ENSURE YOUR RESEARCH OR CASE STUDY IS CONSIDERED FOR THIS BIENNIAL USER GROUP

Help promote a greater understanding of operating Heat Recovery Steam Generators (HRSGs) in present and future environments.

We would like to invite you to share your experience by making a 30 minute presentation at the 2019 User Group event which should provide the basis for

discussion and debate. Presentations should offer practical examples of issues encountered, how they were resolved or how improvements were made.

Don't miss your chance to showcase your experience in front of leading industry figures.

SUBMIT A PRESENTATION:

We invite you to share your experiences and provide a basis for discussion and debate by making a 30 minute presentation to delegates. Presentations should offer practical examples of issues encountered, how they were resolved or how improvements were made.

PRESENTATIONS ARE SOUGHT ON, BUT NOT LIMITED TO:

- Challenges of operating CCGTs in current market conditions
- Short Term Operating Reserve (STOR) and Ancillary Service markets and effects on HRSG integrity and process safety
- Chemistry control, flow-assisted corrosion, dewpoint corrosion, preservation and mothballing
- Effects of extensive two-shift operation on inspection scope, PSSR and structural/casing integrity

- Effects of flexible/part load and low load operations on lifecycle management
- Repowering, Plant Upgrades, Refurbishment and Assessment
- Management of high temperature components - Grade 91 experience
- Major Plant Component Replacements and Repair
- Process design and integration of new technology (e.g. battery storage, gas reciprocating engines)
- New CCGT design considerations (including next generation large scale >375MW units)
- Balance of plant issues (e.g. pumps, valves and auxiliary systems)
- Attenuation and steam turbine bypass systems
- Plant failures – lessons learnt, material issues, quality assurance
- Duct burner issues
- Life assessment and extension

HOW TO SUBMIT

Your summary should outline the contents of a 30 minute presentation and should include the following information:

- Your full name and contact details
- A working title for your presentation
- A 150 word summary of the topic/case study that you intend to cover and its application within industry

Authors of presentations will be expected to attend the event to present their work and will be entitled to FREE registration (one free place per presentation)

Please submit your summary before **5 July** via **eventconcepts@imeche.org**.

Alternatively contact us on **+44 (0)20 7973 1251** or email **eventenquiries@imeche.org**.

All conference papers should be in English. Authors are required to pay the conference attendance fee at a reduced rate. Travel or accommodation expenses cannot be covered by the Institution. All accepted papers will be published and available to all conference delegates.

SPONSORSHIP & EXHIBITION OPPORTUNITIES

For more information please call **+44 (0)20 7973 1309** or email **daniel.anglin@imeche.org**