

CALL FOR PRESENTATIONS: **BOILER USER GROUP 2019**

Institution of
**MECHANICAL
ENGINEERS**

9–10 October 2019
Nottingham Belfry Hotel

www.imeche.org/bug2019

Power Industries Division
Conference

CALL FOR PRESENTATIONS:

Submit your summary today to ensure
your research is considered.

Submission deadline: **14 April 2019**



BOILER USER GROUP 2019

9–10 October 2019, Nottingham

THE INSTITUTION OF MECHANICAL ENGINEERS IS PLEASED TO ANNOUNCE THAT IT IS ORGANISING THE NEXT BOILER USER GROUP ON 9–10 OCTOBER 2019 IN NOTTINGHAM.

The event format will encourage open debate; using informal presentations and discussion to facilitate networking and sharing of experience among the boiler community.

The user group will address issues relating to all aspects of the design, operation and maintenance of power boilers (fired boilers associated fully or partly with power generation activities) with a wide scope of plant areas and fuels (waste, biomass and fossil fuels) being covered.

The User Group is concerned with all aspects of 'fired boilers' through the whole life cycle of the plant, including:

- Design
- Construction
- Commissioning
- Operation
- Maintenance
- Inspection/NDE
- Materials/corrosion
- Integrity/life assessment
- Plant life extension
- Modification/upgrade/replacement
- Reliability
- Efficiency
- Safety
- Statutory compliance e.g. PSSR/PER
- Environmental compliance (emissions)
- Decommissioning

The following plant/technical areas will be covered:

- Pressure systems (tubing, headers, drums, pipework, fittings etc.)
- Structures (supports and framing)
- Ducts, dampers and expansion joints
- Boiler auxiliary plant (fans, air heaters, sootblowers etc.)
- Combustion systems (mills, burners, fluidised beds, grates etc.)
- Fuel characterisation, impact and flexibility
- Flue gas clean up plant (ESP, FGD, SCR, CCS etc.)
- Bulk materials handling plant (fuel, ash, dust etc.)
- Auxiliary boilers
- Water treatment plant and steam/water chemistry
- Control and instrumentation (including protection systems)
- Fire management and Design/Fire and Explosion Risks
- Preservation Risks
- Environmental Aspects
- Power from Biomass
- Fuels from different forms
- Plant Flexibility
- Any other areas of interest

CALL FOR PRESENTATIONS:

We invite you to share your experience by making a 25 minute presentation at the event. Your presentation will also provide the basis for discussion and debate.

Please submit a short summary of your proposed presentation, which should outline the contents of a 25 minute presentation and should include the following information:

- Your full name and contact details
- A working title for your presentation
- A 150 - 200 word summary of the topic/ case study that you intend to cover and its application within industry

Please submit your summary before **14 April 2019** via email to eventconcepts@imeche.org

For updates to your submission, please call **+44(0)20 7 973 1251** or email eventenquiries@imeche.org

Timeline:

14 April - Call for presentations to end

6 May - Feedback to presenters

8 July - Presentations to be submitted

SPONSORSHIP OPPORTUNITIES

Why not enhance your brand awareness through our range of sponsorship and exhibition opportunities available at this user group?

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