

CALL FOR REPRESENTATIONS: BOILER USER GROUP 2023: ENERGY FROM WASTE, BIOMASS AND FOSSIL FUELS

Institution of
**MECHANICAL
ENGINEERS**

15-16 November 2023
Nottingham, UK

www.imeche.org/bug

Power Industries Division
User Group

CALL FOR PRESENTATIONS:

Submit your abstract to ensure your research or case study is considered for this conference.

Submission deadline: 8 May 2023

Event sponsors:



BOILER USER GROUP 2023: ENERGY FROM WASTE, BIOMASS AND FOSSIL FUELS

15-16 November 2023, Nottingham, UK

This year's Boiler User Group will address issues relating to all aspects of the design, operation, maintenance and integrity of boilers (fired boiler plant associated with power generation or industrial process steam).

This will cover a wide scope of plant areas and fuels, including waste, biomass, fossil and other fuels.

TOPICS TO BE ADDRESSED INCLUDE:

- Pressure systems including integrity/life assessment
- Efficiency, reliability and repairs/modifications/upgrades
- Combustion /Fuel characterisation, impact and flexibility
- Flue gas/APCR and environmental aspects
- Fire management and design/fire and explosion risks
- Boiler auxillary plant, e.g., fans, dampers
- Balance of plant
- Hot and cold structures
- Water treatment plant and steam/water chemistry
- Auxillary boilers
- C&I/plant monitoring
- Power Generators
- Process/ Petrochemical
- Heavy Industry
- Energy from Waste and biomass/biofuels
- Hydrogen/CO2 Usage and Capture

HOW TO SUBMIT

Please submit a short summary of your proposed presentation, which 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

We invite you to share your work by making a 25 minute presentation at this year's User Group. Contribute to the latest developments from Industry and Academia. have your work peer-reviewed and raise your and your company's profile.

Please submit your summary before **8 May 2023** to **eventconcepts@imeche.org**

Visit: **www.imeche.org/bug**

Alternatively contact us on **+44 (0)20 7973 1258** or email **eventconcepts@imeche.org**