

# CALL FOR PRESENTATIONS: STEAM TURBINE AND GENERATOR USER GROUP 2020

Institution of  
**MECHANICAL  
ENGINEERS**

**18-19 March 2020**

Manchester, UK

**[www.imeche.org/stug](http://www.imeche.org/stug)**

Power Industries Division  
**Conference**

## **CALL FOR PRESENTATIONS:**

Submit your abstract today to ensure your research or case study is considered for this annual user group.

Submission deadline: **13 September 2019**



**SPONSORS:**



# STEAM TURBINE AND GENERATOR USER GROUP 2020

18-19 March 2020, Manchester, UK

**The two-day Steam Turbine and Generator User Group 2020 is the next in this popular series of the Institution's power generation user groups.**

This event will enable those involved in the management, operation and maintenance of steam turbines and generators, to discuss common problems and issues, exchange ideas, identify potential solutions and learn about new developments.

We invite you to share your experiences and provide a basis for discussion and debate by making a 20 minute presentation to delegates. Presentations should offer practical examples of issues encountered, how they were resolved or how improvements were made.

## **Why you should present at the Steam Turbine and Generator User Group:**

- Contribute to and learn about the most recent advances in your specific area of engineering
- Advocate your techniques, technologies and best practice in front of researchers, policy makers and regulators
- Meet dozens of engineers with common interests and make new, influential and valuable connections
- Benefit from having your work peer-reviewed by a committee of senior engineers
- Benchmark your organisation's processes against others in your industry

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## **TOPICS TO BE ADDRESSED:**

- Plant operational experience
- New build plant, retrofits & upgrades
- UK generation: Future strategy
- Impact of flexible operation
- Grid system inertia and Grid Code compliance
- Smart Grids
- Steam turbine technologies
- Generator technologies
- Excitation
- Industrial/CHP/renewable/waste to energy turbines and generators
- Plant monitoring, control & digital solutions
- Plant mothballing, storage and return to service following extended shutdown
- Power insurance and risk management
- Effects of steam chemistry
- Auxiliary systems and condensers
- Steam turbine rotor and blading integrity management
- Turbine and generator:
  - Degradation
  - Failures, case studies and recovery methods
  - Repair and refurbishment
  - inspection, overhauls and life extension

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## **HOW TO SUBMIT**

Your summary should outline the contents of a 20 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

VISIT: **[www.imeche.org/stug](http://www.imeche.org/stug)**

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

Please submit your summary before  
**13 September 2019**

## **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 **[d\\_anglin@imeche.org](mailto:d_anglin@imeche.org)**