

## **IDGTE's 10th International Gas Turbine Conference**

### **Wyboston Lakes, St Neots, UK – 26<sup>th</sup> & 27<sup>th</sup> November 2019**

### **“Operational Plant Optimisation & New Technology/Projects”**

#### **CALL FOR PAPERS**

IDGTE now invites the submission of abstracts for papers to be presented at its 10<sup>th</sup> Gas Turbine Conference to be held on 26<sup>th</sup> and 27<sup>th</sup> November 2019 at Wyboston Lakes, St Neots, UK.

This recognised and successful biennial event offers a unique opportunity to present a paper on the latest developments in gas turbine engineering, technology and application.

#### **Theme:**

##### ***Plant Optimisation***

Enhancing the value of existing assets through short and medium term improvements (improving reliability, flexibility, performance, reducing start up and maintenance costs etc). Differences between securing real time savings and getting a return on capital investments in upgrades with 1-2 year and 10-15 year horizons.

Possible papers:

Flexibility/reliability improvements (Owner driven)

Life extensions (Owner and OEM)

Performance upgrades (OEMs) Enfield - GT26 HE , Great Yarmouth – 9FA, Kings Lynn - 9000F

Maintenance optimisation (longer running vs refurbishment costs)

##### ***New Technology and Projects***

The UK is not the only market and OEMs are still investing in new technology and developing new products which can offer significant improvements over existing assets.

The Conference gives an opportunity to hear from the world leaders in both GT Technology and energy storage about the latest developments and consider what is needed to justify investment in the market of the future.

Possible Papers

H Class (GE, Siemens, MHI, Ansaldo)

F Class Peakers

Keadby II Project

Spalding OCGT

Common Papers

Enapsys – look at the operation of gas in the current market and thoughts about how this may evolve

Capacity Market changes

Energy Storage - Highview

This is an excellent opportunity to present to an international audience.

Abstracts relevant to the conference theme are invited from prospective contributors.

## Requirements and Conditions

Authors should submit an abstract of no more than **200 words by 31<sup>st</sup> August 2019** to [conferences@idgte.org](mailto:conferences@idgte.org) stating whether the paper has been previously presented and if so provide details.

For the selected abstracts, the Author will be requested to prepare **a full-length paper and a short biography by the 1st September 2019**. The paper will be subject to review by the conference organising committee and comments will be provided after review. Final papers will ultimately be made available to conference delegates.

The presentation of the paper, including time for questions, will be limited to 40 minutes. Projection facilities for presentations will be available. Speakers will be requested to provide copies of the presentation on the day. Sensitive slides may be excluded by the speaker. Conference Speakers will receive one complimentary delegate registration. This will include attendance at the conference, two lunches and the conference dinner. Conference Speakers will be required to meet the cost of their travel expenses, hotel accommodation and personal expenses.

An exhibition will be held in conjunction with the conference. The exhibition can accommodate graphic displays and small items of gas turbine related hardware. Companies are invited to enquire about the exhibition facilities.

If you have any questions concerning the abstract or paper submittal process, please contact the IDGTE office in Bedford, United Kingdom on +44 (0)1234 214340 or via email at [conferences@idgte.org](mailto:conferences@idgte.org)