



THE COMBUSTION INSTITUTE  
(British Section)



# **IOP** | Institute of Physics **Combustion Physics Group**

## One-day meeting on **Current Research in Combustion:** A Forum for Research Students and Early Career Researchers

*Online Event – Thursday 23<sup>rd</sup> September 2021*

Invited lecture by Dr Gautam Kalghatgi, *recipient of the Huw Edwards Award for Outstanding Contribution to Combustion Physics*

The aim of the meeting is to provide a forum for contributions on current research in topics relevant to combustion physics and an opportunity to meet other researchers and industrialists. The meeting is sponsored by the IOP and will provide industrialists with a broad view of current combustion research and a chance to meet potential recruits in the field.

The meeting includes oral and poster presentations from early careers researchers from leading research groups in the field of Combustion Physics and covers many varied aspects of combustion. The meeting is open to members and non-members of the Institute of Physics and promises to be an interesting and constructive day of presentations and discussions about current research topics in Combustion Physics.

**RESEARCHERS WISHING TO PRESENT THEIR CURRENT COMBUSTION-RELATED RESEARCH** should submit an abstract to Dr. Iain Burns ([iain.burns@strath.ac.uk](mailto:iain.burns@strath.ac.uk)) for consideration as soon as possible, at the latest by **Monday 19<sup>th</sup> July 2021**. Please indicate your preference for a poster or oral presentation. The presentations should be 20 minutes in length leaving 5 minutes for questions. Presenters should either be research students or researchers at the early stages of their research career (having obtained their research degree in the last 5 years).

**Three Prizes will be awarded during the day:**

- **The best presentation of the day will receive the Felix Weinberg award;**
- **There will be a prize for the best poster presentation;**
- **The best industrially-relevant contribution will receive a prize from British Flame.**

Companies wishing to display a poster for recruitment purposes should contact Iain Burns ([iain.burns@strath.ac.uk](mailto:iain.burns@strath.ac.uk)) for further information.

**Provisional programme (online meeting):**

- 10:00-10:15 Introduction by Chair of the IOP Combustion Physics Group:  
Catherine Goy, Uniper Technologies Limited
- 10:15-12:15 Morning Technical Session
- 12:15-13:30 Posters
- 13:30-15:00 Afternoon Technical Session
- 15:00-15:45 2021 'Huw Edwards Award' Lecture by Dr Gautam Kalghatgi
- 15:45-16:15 Posters
- 16:15-16:30 Presentation of Prizes and Close