



**The British Flame Research Committee**  
in collaboration with  
**The Coal Research Forum**

**TECHNICAL MEETING**  
**To be held at the University of Kent**  
**(Date to be confirmed)**

**Combustion Diagnostics, Control, Computational Methods &  
Process Optimisation**

**PRELIMINARY ANNOUNCEMENT & CALL FOR PAPERS**

**OUTLINE**

Optical diagnostics have developed rapidly recently and are now considered for continuous process monitoring and control. Computational methods, particularly CFD are almost universally employed for aspects of design, and increasingly for combustion process optimisation. The meeting brings together these themes to emphasise their inter-related benefits and will provide a forum for exchange of up-to-date methods, developments and examples of use. In particular, the focus will be on how the separate topics may work together to deliver emissions-compliant, fuel-flexible and efficient combustion systems that have predictable capabilities, whether the systems are modified and re-worked or ab initio designs.

Papers and posters are sought from interested parties such as instrumentation developers and manufacturers; software users; system integrators; equipment designers, users and researchers; enforcement agencies and policy makers.

**The meeting will be open to both members and non members of BFRC and CRF**

The meeting will be relevant to

- equipment designers and manufacturers
- research practitioners and students
- energy managers
- performance & economic system modellers
- energy policymakers

**If you wish to attend or offer a presentation or poster, please contact either of the following:**

J J Witton, Secretary, BFRC  
[j.j.witton1@btinternet.com](mailto:j.j.witton1@btinternet.com)

Dr Gang Lu, University of Kent  
[g.lu@kent.ac.uk](mailto:g.lu@kent.ac.uk)

We request a 200 word abstract for planning purposes. All presenters and poster contributors should note that papers and posters will be circulated to attendees immediately after the meeting and placed on the British Flame website after six months. Acceptance of material is made with this condition; authors are asked to ensure the technical accuracy of their material and its suitability for the public domain before abstract submission. Presentations will be 20-25minutes plus 5-8minutes for discussion.

Sponsorship is welcome and interested companies may exhibit via posters and a small table: contact J J Witton for rates.