

## HAZARDS OF COMBUSTION PRODUCTS: Toxicity, Opacity, Corrosivity and Heat Release

10-11 November 2008 | The Royal Society | London

There has been a recent surge in the interest in the properties of combustion products (smoke, toxic gases, corrosive gases and heat), and how they affect human beings and property. Advances in analytical science, instrumentation and philosophy have now been integrated into standards. These developments, along with regulators' increased awareness of new capabilities to estimate the hazard to life and property, clearly necessitate a comprehensive discussion on the state-of-the-art that influence safety, so that a clear view of the key issues and dominant factors can be identified. This seminar is convened to provide that forum and to compile a book of proceedings that will act as an archival reference on this important topic.

This conference brings together a unique group of experts to publicly debate this important topic, and along with the proceedings and the discussions will offer industry, regulators and those working in fire safety an objective summary of the state-of-the-art in this field. This 2 day seminar presents a unique opportunity for informed debate to identify the best ways to assess the hazards of combustion products.

## FIRE AND MATERIALS 2009

January 26/28, 2009

Fisherman's Wharf, San Francisco

11<sup>th</sup> International Conference and Exhibition

Fire and Materials is a major international forum on fire performance of materials and products. The conference focuses on manufacturers and their customers, designers and regulators, who need up-to-date information on fire issues, including new materials, applications, testing, fire resistance, modelling and Urban-Wildland Interface. 20 Fire Investigation papers will also be presented in a separate session. The conference addresses specific issues and general updates in the fire safety field. Fire and Materials 2009 promises to be a comprehensively international event with more than 84 speakers from 15 countries representing the world's leading industrial, national and specialist research laboratories, academic institutions and regulatory bodies.

## The Principles of Electrical Fires – 2 day short course

January 29/30, 2009

Fisherman's Wharf, San Francisco

### Course Tutor: Vytenis Babrauskas

The course presents the unifying principles to fire investigators, fire service personnel, forensic engineers, insurance adjusters, and other professionals interested in understanding the causes of fires. At the completion of this course, the attendee should be equipped with a basic understanding of the mechanisms by which the third leg of the fire triangle—"source of heat"—can be caused by electric current or static electricity. Attendees should already have had some previous instruction on the principles of electricity as only a very brief review of the elementary principles of electricity will be made.

The knowledge gained in this seminar will then allow interpretations of burn patterns to be made that are consistent with the state of the art of ignition theory, as it pertains to electrical causes.



## Human Behaviour in Fire 2009

13-15 JULY 2009

ROBINSON COLLEGE CAMBRIDGE, UK

### CALL FOR PAPERS

The International Symposia on Human Behaviour in Fire is unique in that it is the recognised platform to discuss and debate current human behaviour in fire issues, review strategies and scan the horizon for emerging trends and long term developments. **The theme for the 4th Symposium is Fire Safety – Putting People First.** In putting people first the Programme Committee wish to encourage new voices in the field, interdisciplinary and cross disciplinary activities and global participation. The Programme Committee invite participants to focus on current serious issues, areas of contention, advances in knowledge and future developments in the field of human behaviour in fire and related fields

FOR MORE INFORMATION ON ALL THESE EVENTS PLEASE GO TO:

[WWW.INTERSCIENCECOMMS.CO.UK](http://WWW.INTERSCIENCECOMMS.CO.UK)

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