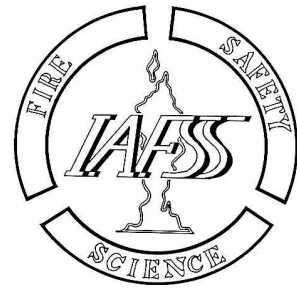


Newsletter



Newsletter No 22,
January 2007

Editor: James Mehaffey
jim.mehaffey@ott.forintek.ca

Agreement between BRE Trust & IAFSS to make UK FRS Research Notes Available Online

A recent agreement between the BRE Trust and IAFSS will make the UK Fire Research Notes collection available to researchers via the internet. BRE will maintain copyrights to the collection which will be made available to the research community free of charge. As noted by Dr. John Burdett of the BRE Trust, the availability of the Fire Research Notes collection "has been brought about by IAFSS and the BRE Trust as charities working together to provide a resource to the international fire safety and science communities."

The Fire Research Notes (FRN) collection includes approximately one thousand reports produced by the UK Fire Research Station (FRS). At this time plans are being made to scan and catalog all the reports. The FRN collection will then be made available via the web using the same technology developed for the online IAFSS bibliographic database.

The FRN collection is of immense historical and scientific importance to the fire science community. Much of the research that has been done in the fire science community has roots in work done at FRS since the 1950's. Based upon the technical leadership of Phillip Thomas and the inspired work of many FRS researchers, FRS truly provided a substantive foundation for modern fire science that will now be readily available.

Thanks are due to the BRE Trust for this generous and visionary contribution to the fire safety science community, and to Geoff Cox and Bodzio Dlugogorski, who championed this effort on behalf of IAFSS over many years.

The current plan is to accomplish the scanning and cataloging of the reports by a student this year. Then these reports will be developed into a web-based resource by IAFSS volunteers. A sponsor for the student work is being sought. If your organization would like to sponsor a student to do this work in 2007, please contact Craig Beyler.

Web-based Bibliographic Database of IAFSS Symposium Papers is in Beta Testing

Making the work published in IAFSS symposium proceedings more available is an ongoing priority at IAFSS. This year, IAFSS takes this activity onto the web through our new online IAFSS bibliographic database. The database is currently in beta testing at <http://iafss.haifire.com/>. Feel free to visit the site and try it out. Any and all feedback on the site is most welcome. The database includes bibliographic/abstract data for all full papers published in all eight of the IAFSS fire safety science proceedings.

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The database supports author and keyword searches, as well as text search capabilities. The online database makes finding important IAFSS content fast and easy. It is a major first step in bringing IAFSS content to life online.

The database was developed by Terry Fay of Hughes Associates with assistance from Matthew Beyler, Jennifer Steppan, and John Cutonilli. Further developments on the web are in the works.

LETTER FROM THE CHAIRMAN

As we all recognize, the mainstream of scientific literature has made the transition to electronic media. I am proud to announce that bibliographic entries and abstracts for all IAFSS symposium papers are now available online. After a brief beta test period, the database will be accessible via www.iafss.org (see the article for further details). This is the beginning of a project to make IAFSS symposium papers more readily available. Further steps to ensure that the database contents will be recognized by scholarly search engines are underway.

I am also proud to announce a recent agreement between the BRE Trust and IAFSS that will make the UK Fire Research Notes collection available to researchers online. The collection of one thousand reports will be scanned and indexed for rapid retrieval. While BRE will maintain the copyrights, the intention is to make the collection electronically available to the fire safety and fire science communities free of charge. The collection is an especially important fire safety science resource. See the article for additional details.

In addition, papers from the fourth through the sixth symposia have been scanned and OCR'd. Plans are in the works to release a CD with all papers from the fourth to the eighth symposia and bibliographies/abstracts for papers from the first through third symposia. The CD will be searchable by author, keyword, or full text search. Additional work remains to include full papers from the first through third symposia for which the copyrights are owned by the volume publishers.

Prof. Jose Torero, the IAFSS webmaster, is investigating the process of bringing e-commerce to the IAFSS website. This would allow direct access to individual papers online. It would also support and simplify symposium registration, book purchases, and payment of membership dues.

Of course, the central focus of IAFSS is our triennial symposium. The planning of the ninth symposium in Karlsruhe Germany, 22-26 September 2008, is proceeding smoothly under the leadership of Local

Arrangements Chair Dieter Brein, Program Chair Anthony Hamins, Volume Editor Bjorn Karlsson, and Poster Chair Charley Fleischmann. The Call for Papers will be issued in April 2007. See the article on symposium preparations for further details.

As you can see, there is a lot going on at IAFSS right now. If you can contribute to any of the activities or have ideas for new activities, please contact me

Craig Beyler

Professor Charley Fleischmann to Chair Redesigned Poster Session for 9th IAFSS Symposium

Professor Charley Fleischmann has been appointed as the Poster Session Chairman for the 9th IAFSS Symposium in Karlsruhe. The poster session at the Karlsruhe will be substantially enhanced over prior poster sessions as all aspects of the process have been updated.

Changes begin with the submission date for poster abstracts moving to 15 May 2008, after the full paper selection process is fully complete. This will allow the poster session to feature more recent and ongoing work. The accepted posters will be published on the symposium website before the symposium to allow attendees to preview and select posters to be visited during the poster session.

The poster session will be a major midweek symposium event that will celebrate the active research in our field. Dieter Brein, the local committee chair has promised that local beer and refreshments will play a role in the poster session. Charley will be organizing review panels to select winners for a series of poster awards. These panel members will rove the hall, judging and selecting the superior posters for recognition. Awards will be announced and presented at the symposium banquet Thursday evening.

The poster session will be a major event of the symposium week. We thank Charley for taking on the chairmanship role. If you are interested in assisting Charley, feel free to contact him or Craig Beyler.

Preparations for the 9th IAFSS Symposium Continue on Track

Preparations for the 9th IAFSS Symposium in Karlsruhe Germany, 22-26 September 2008, are proceeding smoothly under the leadership of Local Arrangements Chair Dieter Brein, Program Chair Anthony Hamins, and Volume Editor Bjorn Karlsson.

Arrangements for university meeting facilities and hotels have been made, and the Local Arrangements Committee is up and running. The Call for Papers will be issued in April 2007.

An author's website will again be used to provide schedule information, preparation instructions, a paper template, and other author resources. Again, papers will be submitted electronically via a submission web site. Program Chair Anthony Hamins is developing his committee to run the paper evaluation process. Invitations to act as reviewers for the symposium will be distributed next fall. This will put the army of reviewers in place to perform the hundreds of reviews needed during December 2007 and January 2008 after the full paper submission deadline on 3 December 2007.

Bjorn Karlsson, the volume editor, is reviewing the editorial procedures successfully used by Dan Gottuk and Brian Lattimer in the last symposium. Bjorn is planning to repeat the quick publication of the proceedings within three months of the symposium achieved in the 8th IAFSS Symposium.

NEWS FROM OTHER ORGANISATIONS

FORUM Workshop on Establishing the Scientific Foundation for Performance-Based Fire Codes

The International Forum of Fire Research Directors (FORUM) is a group of the Directors of fire research organizations throughout the world which aim to reduce the burden of fire through international cooperation on fire research. The desirability of having a roadmap to advance the scientific foundation for performance-based fire safety design (PBD) was agreed upon at the 2005 FORUM meeting in Germany. Representatives from the FORUM membership and other invited technical experts gathered at the National Institute of Standards and Technology (NIST) in Gaithersburg on April 5-7, 2006, to develop a common, international vision for how a scientific foundation might be structured, which parts of the foundation are likely to be robust and where gaps are likely to exist into the foreseeable future. It was recognized that performance-based fire safety design already exists and is practiced in many parts of the world today, and that our current tools and level of understanding are adequate to support certain classes of performance-based fire safety design; however, other significant PBD applications were identified that exceed the capabilities of these tools. A vision for the next generation of performance-based design tools and a list of research priorities developed. A summary of the activities and justification for the vision and research priorities are contained in the recently published

NIST report: NIST SP 1061, "FORUM Workshop on Establishing the Scientific Foundation for Performance-Based Fire Codes: Proceedings".

The Fire Protection Research Foundation

The Fire Protection Research Foundation has a number of projects underway that are of interest to IAFSS members. One project, with project contractor Batelle, entails developing a guidance document for NFPA Committees to assist them in integrating risk concepts into NFPA codes and standards. The document will include practical guidance on evaluation of proposals using a risk framework to address new technologies, cost benefit issues, new hazards and level of hazards. Another project, with project contractor the Health and Safety Laboratory of the UK, is developing a comprehensive evaluation methodology for determining the suitability of models to accurately simulate the dispersion of vapours emanating from accidental spills of LNG.

On December 12 and 13, members of the fire protection community met in Chicago to discuss research needs to address three critical issues facing NFPA Committees responsible for sprinkler standards: single point design criteria, protection requirements for compact mobile shelving storage and delivery times for small dry pipe sprinkler systems. The Foundation intends to initiate projects to address these issues.

University of Canterbury

Prof. Andy Buchanan has become the inaugural appointment to the Chair of Timber Design and will oversee a team of inter-disciplinary researchers working with industry to investigate the fire safety, earthquake resistance, durability and sustainability of new timber construction systems for buildings up to six storeys. The new structures will have solid timber beams, columns and walls pre-manufactured from glue laminated timber and laminated veneer lumber, assembled on site with steel connection devices and pre-stressing cables. Other components will be made from radiata pine and douglas fir timber, and plywood. The chair is jointly funded by the forestry industry and the Government.

New Fire Testing Laboratory for the Middle-East

The Dubai Civil Defence (DCD) and Bodycote **warringtonfire** (part of Bodycote Testing Group, UK) have entered into a Memorandum of Understanding to provide a Centre Excellence for fire safety testing and approvals of products in Dubai, UAE. This service will be delivered from a new laboratory that will be

constructed at the DCD's training centre at Awir. The laboratory, which will be operated by Bodycote warringtonfire, should be fully commissioned within the new purpose built building by early 2007. For further information contact: Amal Tamim, Bodycote warringtonfire (Middle East) Tel: +971 (50) 5061995 amal.tamim@bodycote.com; Gerry Higgins, Bodycote Testing Group Tel: +44 131 3331733; or Robert Jackson, Bodycote Testing Group (Middle East) Tel: +971 (4) 3332201

OBITUARIES

Sadly the two renowned Japanese fire scientists who made great contributions to the fire research and technology community passed away recently.

Prof. Hikaru Saito, Professor Emeritus, Chiba University, at the age of 76 on 16th November 2006

Prof.Saito graduated from the University of Tokyo in 1953 and received Dr.Eng degree in steel structures in 1958. He then joined Building Research Institute and started research on structural fire safety of especially metal structures. He served the Head of BRI's Fire Safety Division from 1966 to 1971 and moved to Chiba University. He taught and studied at Chiba University for almost 25 years and educated great numbers of fire experts. He was one of the first to study the mechanical behavior of whole frame of metal construction in fire and wrote numbers of landmark research report. He was also the Japanese delegate to ISO/TC92 in the 1990s. Condolences may be sent to his wife, Ms. Tokie Saito, Sakuragaoka 2-30-901, Setagaya-Ku, Tokyo, 156-0054, Japan.

Prof. Toshio Terai, Professor Emeritus, Kyoto University, at the age of 76 on 2nd December 2006

Prof.Terai graduated from Kyoto University in 1953, and studied at Fukui University, Kyoto University, and Kinki University. His research interest covered quite wide range of building physics and achieved significant contribution in smoke movement and control, fire behavior of concrete, mass and heat transfer in building assemblies, ventilation and acoustics. He was perhaps one of the first in the world to be successful in calculating Navier-Stokes Equation numerically. His CFD work on the air movement in an enclosure first appeared in Journal in 1955. In this study he used a kind of abacus.

He educated great numbers of researchers and engineers in fire and environment, including Prof.Takayuki Matsushita of Kobe University, and Prof.Kazunori Harada of Kyoto University. Condolences may be sent to his wife, Ms. Yoko Terai, Kawashima-sakurazonomachi 43, Nishigyo-Ku, Kyoto-City, 615-8114, Japan.

Yuji Hasemi, Waseda University

New Book by Hasofer, Beck and Bennetts

A New book entitled "Risk Analysis in Building Fire Safety Engineering" by A. Hasofer, V.R. Beck and I.D. Bennetts has been published by Elsevier. The book bridges the gap between risk assessment and fire safety engineering. As all required knowledge for Probability and Statistics for Fire Engineering is included in the preliminary chapters, the book is suitable for teaching Fire Engineering components in a wide range of engineering courses for senior graduates and for postgraduate students of Fire Engineering. It will also serve as a comprehensive reference for professionals. The book describes the theory and the models involved in risk analysis, and includes case studies of multiple fire scenarios. Building fire safety and human behavioural responses to these scenarios show the benefits of risk-based fire safety design. More information is available at <http://books.elsevier.com/us//quality/us/subindex.asp?>

RESEARCH-POSITION OPENINGS

Faculty Position - University of Maryland

The Department of Fire Protection Engineering at the University of Maryland College Park offers a challenging opportunity in fire protection engineering education and research. Fire safety embraces many topics including the behavior of fire and smoke; the interaction of people with fire, structures and the environment; fire hazard and risk analysis; and fire safety design, regulation and investigation.

Applications are invited for a tenure track position at the **Assistant or Associate Professor** level. The Chair must hold an M.S. in Fire Science or related field or a master's degree and the EFO. Experience in course development and on-line teaching is a plus. The applicant should have a doctorate in a relevant discipline, a proven record in teaching and research and preferably some fire protection background. The position requires teaching at the undergraduate and graduate levels, and establishing a successful externally funded research program. The University of Maryland is an Equal Opportunity Affirmative Action Employer with a strong institutional commitment to the achievement of diversity among its faculty and staff. Women and minorities are especially encouraged to apply for this position.

The Department offers the only ABET accredited B.S. Degree in Fire Protection Engineering in the United States. The graduate program offers a research M.S. degree and a professional Master of Engineering degree.

The Department has an active Ph.D. program with degrees awarded through other engineering departments. In the fall of 2006, the Department plans to move into newly renovated and expanded offices and laboratories. Access is also available to additional fire facilities on campus and is in proximity to major government fire laboratories. Fire Protection Engineering is one of eight departments in the A. James Clark School of Engineering at the University of Maryland at College Park. The engineering school has approximately 200 full-time faculty and a research budget of more than \$50 million. College Park is located in the Washington DC metropolitan area.

Applicants should send a **full curriculum vita, including a list of publications, a representative article, and the names and addresses of three references** to:

Dr. James A. Milke, Chair of Search Committee,
Department of Fire Protection Engineering
1137 Martin Hall, University of Maryland, College Park,
MD 20742-3031, USA
Phone: (301) 405-3993, FAX: (301) 405-9383,
milke@umd.edu, <http://www.fpe.umd.edu>

Full consideration will be given to **applications** received **by January 31, 2007**. Applications received thereafter may be considered. The position is for the Fall 2007 semester.

Chair of Fire Science - Columbia Southern University

Columbia Southern University, an online university, located in the scenic Gulf Coast Community of Orange Beach, AL, USA, is seeking a Chair of Fire Science. This full-time resident position will develop and teach courses, and coordinate the activities of the Fire Science faculty. This is a 12 month on-campus position. Information about Columbia Southern University can be found at www.columbiasouthern.edu. Please email a letter of interest and a resume that includes at least three references to Dr. Joe Manjone, Provost at drmanjone@columbiasouthern.edu. For additional information, please e-mail or telephone Dr. Joe Manjone at + 251 981 3771.

Fire Science and Engineering Professionals at Hughes Associates, Inc

Hughes Associates, Inc (HAI), Fire Science and Engineering seeks entry level and early career fire science and engineering professionals at the BS, MS, and PhD levels. Specific areas of concentration sought include: 1) fire protection design, 2) fire modeling and analysis, 3) laboratory research, and 4) fire model development (strong mathematics, Fortran 95, and Linux background sought).

HAI is an international fire science and engineering firm, based in Baltimore MD. Positions to be filled are primarily in the Baltimore office, but openings exist at other offices. HAI is involved in all areas of fire science and engineering from research and development to fire hazard analysis to fire protection design. HAI has a research laboratory in Baltimore and we are active in model/software development and use. Hughes Associates provides a stimulating work environment with interaction with a highly qualified professional staff of nearly 200 people. HAI encourages continuing professional development and publication. Further information about the company is available at www.haifire.com. Applications should be e-mailed to Dr. Craig Beyler (cbeyler@haifire.com).

Faculty Position - Worcester Polytechnic Institute

The Department of Fire Protection Engineering at Worcester Polytechnic Institute invites applications at the associate or full professor level for a tenure/tenure-track faculty position beginning in the 2007-2008 academic year. Required qualifications include: an earned doctorate in Mechanical Engineering, Civil Engineering, Chemical Engineering, Electrical Engineering, Fire Protection Engineering, or a closely related field; vision and passion for growing our Ph.D. program, a demonstrated record of scholarly research; experience advising graduate thesis and dissertations; a strong commitment to teaching; and excellent communication skills.

The position is in the general area of Fire Protection Engineering and the primary areas of specialty interest include computational modeling; industrial fire protection and explosions; forensic analysis; building fire safety; fire protection systems; performance-based design; structural; fire risk analysis; and combustion. Candidates in other areas will be considered.

The successful candidate will be responsible for teaching courses and advising M.S. thesis and Ph.D. dissertations in traditional areas of fire protection engineering. The candidate will be expected to develop and sustain externally funded research programs that are accompanied by scholarly activities. Applications from women and minority candidates are especially encouraged. For full consideration, applicants must send curriculum vitae, statement of teaching and research interests, and a list of five professional references by February 1, 2007 to:

Kathy A. Notarianni, Professor and Head,
Department of Fire Protection Engineering
Worcester Polytechnic Institute / 100 Institute Road,
Worcester, MA 01609, USA

PhD Scholarship in Structural Fire Engineering at University of Canterbury

The Department of Civil Engineering at the University of Canterbury is offering a PhD scholarship in Structural Fire Engineering, as part of the *Future Building System* research project. The candidate will be investigating the fire performance of innovative reinforced concrete building systems which include a large number of precast and prestressed concrete components. The ideal candidate for this scholarship will have a good degree in structural engineering, with a further qualification in fire engineering. Some experience in using structural fire analysis programs (such as SAFIR or VULCAN) will be an added advantage. For candidates with a previous degree in fire engineering, the target duration of the project is 3 years. Those without any fire engineering qualifications will require an additional year to take fire engineering courses. Closing date: 31 January 2007. In order to register your interest and to discuss the research in more detail, contact Dr Rajesh Dhakal rajesh.dhakal@canterbury.ac.nz or Prof Andy Buchanan andy.buchanan@canterbury.ac.nz.

CONFERENCES

Second International Symposium on Fire Investigation Science and Technology

The Second International Symposium on Fire Investigation Science and Technology was held June 26-28, 2006 at the University of Cincinnati. Delegates and speakers came from all over the world to participate in the 2nd offering of this unique symposium. ISFI 2006 was designed to foster a two-way dialogue between the fire scientists and the "in-the-field" fire investigator. The conference was structured to foster lively debate and interaction between presenters and delegates. 46 Speakers from 12 countries made presentations. Highlights included:

- **Fire Dynamics** - *Dougal Drysdale*
- **The Principles Of Electrical Fires** - *Vytenis Babrauskas, Ph.D.*
- **Unventilated Compartment Fires** - *Christopher L. Mealy, Daniel T. Gottuck*
- **Comparison Of Gasoline Weathering On Carpet Samples Exposed To Various Thermal Environments**, *Jamie L. Ferrino-McAllister, MScFPE, PE, CF EI, Douglas J. Carpenter, MScFPE, CF EI, PE, Richard J. Roby, P.E., Ph.D.*
- **Case Study Application Of The Scientific Method To Origin Determination And Fire Spread Analysis**, *Christopher B. Wood*

- **Fraction Vaporization Of Ignitable Liquids- Flash Point And Ignitability Issues** - *Patrick M. Kennedy, CF EI, CFPS, MIFireE, Andrew T. Armstrong, Ph.D., FABC, FAAFS*
- **The Mythology Of Arson Investigation** - *John J. Lentini, CF EI, F-ABC*

The ISFI 2006 Proceedings, reissued in a 2nd Electronic Edition (CD-Rom format), can be purchased through the National Association of Fire Investigators at www.nafi.org. This 500 page volume contains the papers from each presentation. ISFI 2006 was sponsored by the National Association of Fire Investigators (NAFI), the National Fire Protection Association (NFPA), Eastern Kentucky University, University of Cincinnati, and the British Fire Service College.

Details and the Call for Papers for ISFI 2008 will be announced at in late January, 2008. Visit www.isficonference.com or www.nafi.org for more details.



NOTICE BOARD

Fire and Materials 2007 Conference

The FIRE AND MATERIALS Conference will be held in San Francisco January 29-31, 2007. FIRE AND MATERIALS is a major international forum for those interested in the fire performance of materials, composites and the products into which they are made. The conference is targeted at the needs of researchers, regulators, designers and those in industry with a specific interest in how materials resist and react to fire. The conference programme has been posted at <http://www.intercomm.dial.pipex.com/html/events/fm07a.htm>. Because of the enormous interest, the conference will run for 3 days with parallel sessions. On-line registration is available through the conference website.

Fire Suppression and Detection Research and Applications - A Technical Working Conference (SUPDET)

For the first time, the Fire Protection Research Foundation (FPRF) and the Halon Options Technical Working Conferences (HOTWC) have joined forces to present Fire Suppression and Detection Research and Applications - A Technical Working Conference.

The Conference will be convened March 5-8, 2007 at the Wyndham Orlando Resort, Orlando, Florida. SUPDET 2007 will combine the content and technical expertise that participants have come to expect from the two organizations' prior conferences. Please see the FPRF website at www.npfa.org/foundation for information and program.

Annual Fire Conference at NIST

The 2007 Annual Fire Conference is scheduled for April 4 and 5, 2007 (New Date) at the National Institute of Standards and Technology (NIST) in Gaithersburg, Maryland, USA. The objective of the Conference is to provide a forum for the presentation and discussion of fire research that impacts fire protection engineering, fire and building codes/standards, fire-resistant materials, first responders, and fundamental science. Technical sessions, including oral and poster presentations by NIST staff, representatives of other U.S. government agencies, recipients of a NIST Fire Research Grant, and other fire science experts will be scheduled. Abstract submission, registration, hotel, and other information are available through the BFRL homepage:

<http://www.bfrl.nist.gov/info/fireconf/>. One page abstracts describing technical contents are due *January 15, 2007*. Authors should indicate their preference for oral or poster presentations. Authors will be notified of acceptance of submissions as either a poster or as an oral presentation by February 1. The last date for submission of poster abstracts is *March 24, 2007*

SEMINAR: On some Critical Areas Facilitating the Use of Fire Safety Engineering in Performance-Based Design

ISO TC92 SC4 "Fire Safety Engineering" and PN ISI (French National Project for the implementation of FSE) have issued a CALL FOR PAPERS for a *Seminar on some Critical Areas Facilitating the Use of Fire Safety Engineering in Performance-Based Design*. Papers are being solicited that address three Areas of Fire Safety Engineering critical to Performance-Based Design:

1. How to express functional requirements and performance criteria once design fire safety objectives are established?
2. How to collect and interpret statistical data from real fires for use in fire engineering?
3. What actions (e.g. peer review, review by AHJ, decision making process involving all stakeholders) would be necessary or effective for FSE to be accepted in your country?

The seminar will take place in Paris (France), on Thursday April 26th and Friday, April 27th, 2007

It will be organized, within a sponsorship of PN ISI by CTICM.

The objective of this seminar is, in conjunction with current work on Fire Safety Engineering within ISO TC 92/SC4 and on possible implementation of a performance-based fire code in France within PN ISI, to present current approaches in various countries and expected further developments, and to provide opportunity to worldwide and national experts to debate aspects of these 3 topics. Presentations are foreseen to last about 25 min with an additional 5 minutes for questions. Simultaneous translations will be provided in both direction between French and English. You are cordially invited to reply to this Call for Papers and offer your contribution to one or more of the above topics

Please submit a ½ page abstract by January 20th 2007 to incendie@cticm.com. Websites have been established for the Seminar in English <http://www.iso.org/iso/en/commcentre/events/2006/index.html> and in French <http://www.iso.org/iso/fr/commcentre/events/2006/index.html>

5th International Seminar on Fire and Explosion Hazards

The 5th International Seminar on Fire and Explosion Hazards will be convened April 23-27, 2007 in Edinburgh, UK. Advances in combustion, fire and explosion sciences have a significant impact on the solutions to problems facing fire and explosion safety engineering. The 5th ISFEH will focus upon the application of these advances and will encourage further research to understand hazards, and prevent and mitigate the adverse effects of fires and accidental explosions. Further information as well as online registration is available at <http://www.see.ed.ac.uk/feh5/>

Interflam 2007

Interflam2007, the 11th International Conference on Fire Science and Engineering will be convened September 3-5, 2007 at the University of London, Royal Holloway College, UK. The general theme of the conference is "From Fire science to Engineering". Interflam2007 will have a core plenary session programme supported by posters, exhibitions, demonstrations, workshops, discussion groups and student activities. The full programme will be available in April 2007. Further information is available at www.intercomm.dial.pipex.com

7th Asia-Oceania Symposium on Fire Science & Technology

The 7th Asia-Oceania Symposium on Fire Science & Technology will be convened September 20-22, 2007 in Hong Kong. This Symposium is an IAFSS activity organized by the Fire Safety Engineering Group at the Hong Kong Polytechnic University. In response to the Call for Papers, 130 abstracts have been received from all over Asia-Oceania. It is anticipated that sessions will address the following topics: fire science; fire models; materials; fire hazard assessment; passive building construction; active fire protection systems; fire safety management; and safety codes. The full program and registration procedures should be available soon. A link will be provided through the IAFSS website.

fib Workshop – Fire Design of Concrete Structures

A Call for Papers has been issued for the fib (International Federation for Structural Concrete) Workshop – Fire Design of Concrete Structures. The Workshop will be held November 8-9, 2007 at the University of Coimbra, Portugal. Extended abstracts (2 to 4 pages) should be submitted to fib2007@dec.uc.pt by May 31, 2007. Information concerning the workshop can be obtained at lurdes@dec.uc.pt.

3rd International Symposium of Tunnel Safety and Security

Global concern for improving tunnel safety and security has prompted the planning for the 3rd International Symposium of Tunnel Safety and Security in Göteborg, Sweden March 12-14, 2008. Authors are invited to submit an extended abstract (not more than 2 pages) of a manuscript or poster for consideration for presentation at the seminar. Manuscript abstracts should be submitted to the secretariat by June 1, 2007 and poster abstracts by October 1, 2007. More information concerning the seminar will be posted on the website (www.sp.se/fire/ISTSS2008) as it becomes available.

Fifth International Structures in Fire Conference

May 28-30, 2008, the 5th International Structures in Fire Conference (SiF'08) will be hosted by the National Technical University (NTU) of Singapore

2007 Membership

Have you renewed your membership to the IAFSS for 2007? If not, please do so now!

Go to the IAFSS website: <http://iafss.org> and download a renewal membership form and encourage a colleague who is not a member to become one!



8th Symposium Proceedings

Members Price \$100 / £62

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Carole Franks
C/o Interscience Communications
West Yard House, Guildford Grove
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Tel: +44 (0)20 8692 5050 :Fax: +44 (0)20 8692 5155
Email: iafssmembers@dial.pipex.com