CALL FOR PAPERS

13th International Symposium on Fire Safety Science

University of Waterloo, Canada / April 27 – May 1, 2020 / iafss2020.ca

The International Association for Fire Safety Science (IAFSS) is delighted to announce that the 13th International Symposium on Fire Safety Science will be held from April 27 to May 1, 2020 at the University of Waterloo, Canada.

The IAFSS Symposium, organized triennially since 1985, is the premier fire safety science meeting attracting researchers, students and fire protection engineers from across the globe. The five-day symposium will feature invited lectures from world-leading fire researchers, parallel presentations of peer-reviewed papers, and poster sessions for recent work. Symposium activities will be preceded by a series of weekend workshops. In addition to the technical sessions, numerous social activities are planned to provide informal meeting and networking opportunities for colleagues and friends.

Host Venue

The University of Waterloo, situated in the heart of Canada's technology hub, was established in 1957 and currently serves over 33,000 undergraduate and 5,800 graduate students. The Faculty of Engineering ranks in the top 50 engineering schools worldwide. The Department of Mechanical and Mechatronics Engineering is the home to the university's Fire Research Group and their $5.6M research facility.

Waterloo is located within an hour's drive from Toronto and London and less than two hours from major attractions such as Niagara Falls and the wineries of Niagara-on-the-Lake. Even closer are the famous Stratford Shakespearean Festival Theatre, the Mennonite Waterloo farmers market and a host of quaint villages like St Jacobs, Elora, Fergus and Paris.

The university is within walking distance of Waterloo city center, easily accessible from major Canadian cities by train, bus or airplane. The closest major airport, Toronto's Lester B. Pearson International Airport, is about 1.5 hours away with a frequent shuttle service to and from the Waterloo campus.

Research of Interest

Submissions are encouraged on, but not limited to, the following topics:

- Material Behavior in Fires (ignition, pyrolysis, flame spread, and smouldering)
- Fire Dynamics (pool fires, fire plumes, compartment fires, and tunnel fires)
- Fire Chemistry (chemical kinetics, material toxicity, and flame retardants)
- Structures in Fire
- Fire Suppression
- Wildland and WUI Fires
- Evacuation and Human Behavior
- Fire Risk Analysis and Fire Safety Design
- Other Topics (fire detection and smoke control, explosions and industrial fires, fire codes and standards, and fire safety management)

Paper Submission and Review

Manuscripts up to 16 pages in length should be submitted through EasyChair website by September 6, 2019. All papers must be original work and must not have been submitted to another forum. A detailed paper style guide and template are available online.

Submitted papers will be subject to at least three independent peer reviews. Papers will be accepted on the basis of their quality and originality. Accepted papers will be published in a special issue of Fire Safety Journal, the official IAFSS journal, conditional upon the successful completion of an additional review step and presentation at the Symposium.

A Call for Posters will be issued in late 2019. Posters may describe work-in-progress or completed projects. Poster abstracts will be reviewed by the Program Committee.

Symposium Timeline

Full Papers

- **September 6, 2019** — Submission deadline for full papers
- **November 13, 2019** — Authors notified of preliminary accept/reject decision
- **December 13, 2019** — Deadline for revised papers
- **December 23, 2019** — Authors notified of final accept/reject decision

Posters and Images

- **January 30, 2020** — Submission deadline for poster abstracts and images
- **February 10, 2020** — Authors notified of accept/reject decision for poster abstracts
- **February 17, 2020** — Authors notified of accept/reject decision for images

Symposium Committee

IAFSS Chair
Professor P van Hees, Lund University, Sweden

Symposium Host Committee
Professor E Weckman, Chair, University of Waterloo, Canada
Professor C Devaud, University of Waterloo, Canada

Program Communication Co-Chairs
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Dr Y Wang, FM Global, USA

Poster and Image Co-Chairs
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Professor M Gollner, University of Maryland, USA
Professor J Wen, University of Warwick, UK

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Workshop Co-Chairs
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Professor G Rein, Imperial College, UK

English Language Mentoring Chair
Dr C Wade, Building Research Association, New Zealand

Diversity Group Co-Chairs
Dr A Steen-Hansen, RISE Fire Research, Norway
Dr S Suzuki, National Research Institute of Fire and Disaster, Japan
Dr I Vermesi, Bureau Veritas, UK
Professor E Weckman, University of Waterloo, Canada

Program Scientific Committee Members

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