

Fire Technology

FT is the interdisciplinary journal by the *National Fire Protection Association* (NFPA), the *Society of Fire Protection Engineers* (SFPE) and *Springer*, spanning the whole range of fire safety science and engineering. It is the oldest fire journal, publishing uninterruptedly since 1965. The aims are to provide and advocate for research and education in fire safety engineering, and reduce the worldwide burden of fire hazards.

Paper Submission

Authors are encouraged to submit high-quality, original work that has neither appeared in, nor is under consideration by, other journals. All open submissions will be peer reviewed subject to the standards of the journal. Manuscripts based on previously published conference papers must be extended substantially.

The journal accepts three types of manuscripts: full papers, short communications (up to 2000 words) and case studies. Letters to the Editor are also welcome.

Manuscripts should be submitted to: <http://fire.edmgr.com>. Please choose article type "SI: Fire Safety of High-Rise Buildings" when submitting.

www.springer.com/10694



ISSN: 0015-2684 (print)
1572-8099 (electronic)

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Call for Papers: Special Issue on

Fire Safety of High-Rise Buildings

Guest Editors:

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Prof James A. Milke, University of Maryland, USA

Prof Bart Merci, Ghent University, Belgium

Paper submission deadline: 31st Oct, 2015

The fire safety of high-rise buildings is an important topic which attracts attention due modern architectural trends and recent fire accidents of high-profile (eg, collapse of the WTC towers and the large fire in the TVCC tower). High-rise buildings posed some unique challenges related to their very tall configuration, the use of new materials and the complex human evacuation procedures.



Papers are invited as part of a special issue of *Fire Technology* devoted to both fundamental and applied research on the topic. Of interest are experimental, theoretical, computational investigations and case studies that contribute towards the understanding and improvement of fire safety in high-rise buildings, including:

- Flammability of high-rise building materials
- Ignition, spread and fire growth
- Detection and Sensors
- Human evacuation
- Emergency management
- Smoke transport and control
- Fire suppression
- Structural response



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