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**FIRE SAFETY ENGINEERING CONFERENCE AND EXPO**

**Deadline: 1 October 2018**

Presentation abstracts should provide sufficient detail regarding scope, results, and applications to determine the quality and applicability of the engineering concepts that would be presented. The abstract will be used to assess the presentation when selecting the final program. If your presentation is accepted, the presentation summary you provide below will be used for marketing the event and published in the program.

Presentations must be noncommercial in nature. Presentations are expected to be 20 minutes in length with an additional 5 minutes for Q&A.

Additionally, extended abstracts (~4-6 pages) are encouraged to be provided for accepted presentation topics. Extended abstracts will be distributed to conference attendees. The due date for extended abstracts will be early December, with more information to be provided to accepted presenters.

A spectrum of topics related to fire protection engineering is desired for this event. Please make your selection from the following track topics that SFPE is looking for at this conference.

|  |  |
| --- | --- |
| **Architectural**  Insulated façade systems  Building envelope  Fire resistant building materials  Tall Wood Buildings  Whole building design  Regulatory impact  Historic preservation  Contract documents  Liability | **Fire Service**  Operations and management  Emergency Responder  Health and Safety  Threats and vulnerabilities  Wellness  Response to Large Industrial Fires  Tenability Criteria for Fire Fighters |
|  |  |
| **Forensics**  Accident reconstruction  Construction analysis  System failures- commercial/ residential  Laboratory experimentation and research  3D Laser Scanning  CFD and FEA computer modelling | **Resiliency**  Disasters (earthquake, wind, flood, fire)  Post disaster reconnaissance  Building and fire codes  National Earthquake Hazard Reduction Program  Economic Decision Guide Software (EDGe$) NIST |
|  |  |
| **Industry**  Manufacturing  Automotive  Construction  Building systems  Technology  Global Impact  Fire Safety During Construction | **New Technology**  Software  Modeling  BIM  Drone Applications  Photogrammetry  RFID  Monitoring Technologies  Dynamic Wayfinding |
|  |  |
| **Wildland-Urban Interface**  Case Studies/Lessons Learned  Means of alarm to large areas and population  Inhabitant’ preparedness  In-place sheltering/shelters  External envelope fire behavior in WUI Buildings  Climatic Changes  Large Areas Evacuation/Evacuation Modeling | |

**Application must be filled out completely in order to be considered.**

**Presenter**

Prefix (Mr./Ms.):

Name:

Suffix (Jr. Sr.,):

Designation (PhD, FSFPE, PE, PEng):

Job Title:

Company:

E-Mail:

Phone:

Bio (This is what will be published. No more than 200 words):

**Co-Presenter**

Prefix (Mr./Ms.):

Name:

Suffix (Jr. Sr.,):

Designation (PhD, FSFPE, PE, PEng):

Job Title:

Company:

E-Mail:

Phone:

Bio (This is what will be published. No more than 200 words):

**Presentation Title:**

**Presentation Abstract (**no more than 750 words, used to select presentations for the program):

**Learning Objectives** (provide details on what will be presented and learning takeaways for attendees):

**Presentation Summary** (no more than 200 words, if selected this will be used for promotion and published in the mobile app):

**Submit Abstract with a digital headshot of the presenters to:** Kendall Talbert at [ktalbert@sfpe.org](mailto:ktalbert@sfpe.org?subject=2019%20Europe%20Conference%20Abstract) no later than 1 October 2018.

**Thank you for your interest and support!**