



2026 WUI Fire Engineering Summit

August 10-12, 2026
College Park, Maryland, USA



Call for Abstracts

<https://www.sfpe.org/2026wuisummit/cfa>

Abstracts must be submitted by 11:59 p.m. Eastern Time on Monday, February 2, 2026

Your proposal must be submitted via a [Google Form](#). *If you cannot access Google Forms due to a firewall issue, please email: FoundationEvents@sfpefoundation.org for instructions regarding an alternative submission process.*

*required information

1. Email Address*

2. We have a limited number of presentation slots available. What type of presentation are you interested in?*

- Poster only
- General session presentation only
- Both

3. Presentation Title*

Primary Presenter

- 4. Primary Presenter's Full Name (First Name and Last Name)***
- 5. Primary Presenter's Full Name with credentials (e.g., PhD, PE, etc.).** This is what will appear in the program if accepted.*
- 6. Primary Presenter's Email***
- 7. Primary Presenter's Address of Residence** (Street, City, State/Province, Postal Code, Country)*
- 8. Primary Presenter's Organizational Affiliation***
- 9. Primary Presenter's Job/Position Title***
- 10. Upload a recent CV or resumé for the Primary Presenter** (no specific formatting required). * 1 Supported file: PDF Max 100 MB
- 11. Brief biography for the Primary Presenter (200 words maximum).** This will appear online on the event website if accepted. *
- 12. Our goal is to bring together engineers and other stakeholders from many different backgrounds to tackle the WUI fire problem. What is your professional background? Check all that apply***
 - Engineer
 - Fire Service
 - Insurance
 - Manufacturing
 - Product Sales
 - Code Consulting
 - Emergency Management
 - Human Behavior/Psychology
 - Other

13. If you selected "Engineer" in response to the question above, which engineering specialty best describes your area of expertise? Check all that apply.

- Not Applicable
- Aerospace Engineering
- Agricultural Engineering
- Architectural Engineering
- Chemical Engineering
- Civil and Environmental Engineering
- Combustion and Fluid Mechanics
- Combustion and Fire Science
- Electrical Engineering
- Environmental Safety and Risk Engineering
- Fire Protection Engineering, Fire Safety Engineering, Fire Science, or Fire Engineering
- Mechanical Engineering
- Petroleum Engineering,
- Solid State Physics
- Structural Engineering
- Transportation Engineering
- Thermal Science
- Thermal Science and Power Engineering
- Other

Co-Presenters

14. Do you have any co-presenters to include in this abstract proposal? You only need to complete this section for individuals who will actually attend and co-present if accepted.*

- Yes
- No

15. Co-Presenter 1 (optional) – repeat Questions 4-13*

16. Co-Presenter 2 (optional) – repeat Questions 4-13*

Abstract Submission

17. Description/Summary (150 words maximum). This will appear to the public if the abstract is accepted for presentation.*

18. Full Abstract/Proposal (500 words maximum). Please upload a PDF document that explains in detail (1) what you plan to present and (2) why your presentation would be a good fit for this event. It is recommended that research project proposals should include a summary of the literature review and/or project motivation, hypotheses, research methods, findings, and/or implications for practice. Please also include the names and affiliations of any co-authors, whether presenting or non-presenting.* 1 Supported file: PDF Max 100 MB

19. Which WUI fire engineering research topic areas below BEST FIT the proposal described above? Select up to 3. There is no particular benefit to selecting more than 1 category. However, you must select at least one of the categories below. If you select "other," you must also select at least one of the named categories.*

For a more detailed explanation of these categories, please see the Call for Abstracts page of the event website: <https://www.sfpe.org/2026wuisummit/home>.

- Community-Level Risk Assessment, Exposure Characterization, or Guides and Standards
- Notification, Evacuation, and/or Human Behavior in WUI Fires
- Community Stakeholder Engagement
- Digital Technologies, such as BIM, VR, AR, and AI, applied to WUI fire engineering challenges
- Historical and/or forensic analysis of the WUI fire problem
- WUI fire modeling and/or WUI data management systems
- WUI Education for Engineers
- Other:

20. Target Audience WUI Experience Level*

- Beginner
- Intermediate
- Advanced
- All

21. Target Audience Professional Background. Check all that apply.*

- Architects, designers
- AHJs, code enforcers, inspectors
- Educators, community liaisons
- Emergency Management personnel
- Fire protection engineers
- Other engineering specialties
- Fire service, first responders
- Loss control specialists, insurance auditors
- Researchers, academics
- Safety managers
- Other

22. If your proposal is accepted, you will be required to provide a downloadable handout for attendees, such as a PDF of your presentation slides, which will be published on the SFPE Foundation website as a Summary of Proceedings. What type of materials do you plan to provide?*

23. Some accepted proposals may be invited to contribute to a special issue of *Fire Technology* journal. Would you like to be considered for the special issue?*

- Yes
- No
- Maybe

24. We plan to record most of the sessions and will make them available to registrants and others after the Summit is over. If accepted, do you consent to having your session recorded and shared through SFPE Foundation channels after the event has concluded?*

- Yes
- No
- Maybe

25. If you answered "No" or "Maybe" to the question above, please explain your response. If you answered "Yes," please type N/A in the space below.*

26. Learning Objectives. List three takeaways that the audience should have after viewing your presentation.*

Registration and Travel Grant Consideration (Student & Early Career Researchers Only)

This module is for those who qualify and would like to be considered for a travel grant and/or complimentary registration if their abstract is accepted for presentation.

Full-time U.S. Fire Service personnel should email FoundationEvents@sfpefoundation.org to inquire about available travel and registration support.

27. Are you or any of your co-presenters a full-time student, post-doctoral researcher, or early-career researcher AND would like to be considered for a registration waiver and/or travel grant to support your attendance at this event?*

To qualify as an early-career researcher, you must be no longer a full-time student or post-doc, but also no more than 5 years from graduation; and, you must also be actively researching WUI fire-related topics in either an academic or industry setting.

- Yes
- No

28. Which category best describes you?*

- Full-time student
- Full-time post doctoral researcher
- Early-career researcher
- Other

29. We will be providing a limited number of travel grants and registration waivers to select attendees. If you are a full-time student, post-doc, or early-career researcher, would you like to be considered for a complimentary registration waiver (\$650 USD) and/or travel grant (\$1,000 USD)?*

- Registration ONLY
- Travel grant ONLY
- Both

30. If you would like to be considered for a registration waiver, travel grant, or both, please upload a PDF document that provides an additional description of (1) why it is important to you to receive this funding in order to attend the event, and (2) how your attendance at the event will help advance your educational or career ambitions (500 words maximum).*

If you are requesting a travel grant and/or registration support for multiple presenting co-authors, please upload one PDF document that contains the above answers for both applicants (500 words max per applicant).

In the same document, please also indicate for each applicant whether they are a full-time student, post-doc, or early-career researcher, AND whether they would like to be considered for registration or travel grant funding or both.

31. Are you ready to submit? Please double-check your responses and click "Yes" below to submit your abstract for consideration.*

- Yes