

Call for Papers

Suppression, Detection and Signaling Research and Applications Conference (SUPDET 2023)

September 12-14, 2023

Crowne Plaza Chicago-Northbrook, Northbrook, IL, USA

The ***Fire Suppression, Detection and Signaling Research and Applications Conference (SUPDET 2023)*** is scheduled for September 12-14, 2023, in Northbrook, IL. The conference will address the latest developments in research, technology, and applications for the fire protection community.

Papers are sought on new developments including but not limited to the following topics. Case studies are welcome.

Suppression

- Developments to Address the Protection of Automated Storage Retrieval Systems
- Advancements in Protection of High Hazard Commodities
- Protection of Li-Ion Battery Energy Storage Systems
- Reliability and Maintenance of Systems
- Protection of Photovoltaic Panels on Rooftops
- Advancements of Fluorine-Free Foam
- Special suppression applications/case studies

Detection and Signaling

- Advancements of the Mitigation Strategies of Cybersecurity for Fire Protection systems
- Development of the Installation of Smoke Detectors on Ceilings Over 10-ft (3m)
- Power over Ethernet and Emerging Technologies
- Fire detection algorithms: Theory, Design and Testing
- Advancements in Detection and Signaling Technology
- Multi-criteria Detection
- Wildfire Applications
- Updates on Carbon Monoxide Detection Research

[Download more information.](#) Interested presenters are asked to submit a one-page abstract by e-mail no later than **April 14, 2023** to [Eric Peterson](#).