

SESSIONS TOPICS KEYNOTES

01

Modern Buildings

Structural fire safety challenges in contemporary high-rise and mixed-use developments.

02

Special-Use Buildings

Fire protection strategies for hospitals, heritage sites, and industrial facilities.

03

Fire Safety Risk Assessment

Methodologies and frameworks for evaluating fire risk in complex environments.

04

PBD & Active Protection

Performance-based design approaches and active suppression system innovations.

05

Standards & Regulation

Evolving codes, compliance pathways, and international harmonization efforts.

06

Next-Generation Energy Technologies

Fire challenges from lithium-ion batteries, hydrogen systems, and solar installations.