




ICFIRE 2026

INTERNATIONAL CONFERENCE ON FIRE SAFETY AND RESILIENCE OF THE BUILT ENVIRONMENT



 **22-23** JULY 2026

 **09⁰⁰** TO 17:00

 **BMICH
BAUDDHALOKA MAWATHA,
COLOMBO 07, SRI LANKA**



REGISTER NOW



 amberlabs.com.lk

 **+94 71 443 3815**





ICFIRE 2026 Theme - “Advancing Fire-Resilient Materials and Systems for Future-Proofing Sustainable Built Environments”

Why ICFIRE 2026?

ICFIRE 2026 is a premier international platform bringing together global experts, including engineers, architects, facility managers, town planners, researchers, industry professionals, material suppliers, and policymakers, to address emerging fire risks in modern built environments.

Rapid urbanization, climate change impacts, and evolving construction technologies have significantly heightened fire risks worldwide in the built environment, ranging from high-rise developments to complex industrial and sustainable infrastructure.

Conference Objectives

- Launch the Colombo Declaration on Fire Resilience in the Built Environments (2026).
- Enhance fire safety awareness and regulatory compliance across the built environment.
- Strengthen disaster prevention, preparedness, evacuation planning, and emergency response capabilities.
- Support regulatory authorities with updated regulations, standards, and global best practices.
- Improve the quality and performance of fireproofing materials through testing, certification, and compliance mechanisms.
- Promote research, innovation, and knowledge dissemination and collaboration in fire resistance materials, fire systems, and fire engineering.

Who Should Attend?

- Engineers & Architects
- Fire Safety Professionals
- Regulators & Policymakers
- Developers & Industry Leaders
- Academics & Researchers
- Disaster Management Professionals
- Town Planners and Facility Managers



REGISTER NOW





Key Technical Themes

1. Global fire safety trends, fire incidents, emerging challenges, and mitigation strategies
2. The fire regulations, codes, and enforcement frameworks in Sri Lanka
3. An overview of fire incidents and emerging challenges in Sri Lanka
4. Modern Built Environments: Architectural Requirements and Design Perspectives
5. Modern Built environments: A structural Engineering Perspective
6. Fire dynamics and measurements
7. Structural fire engineering and performance-based fire design (modelling, simulation/VR) in the built environment
8. Human behaviour, evacuation strategies, and fire forensics
9. New and Emerging fire risks in urban infrastructure and energy systems, including:
 - a. Battery Energy Storage Systems (BESS), Electric vehicles (EVs), Hydrogen technologies
10. Advances in Research and innovations in fire safety, fire-resistant materials and assemblies in the built environment
11. Applications of Artificial Intelligence (AI) in fire science
12. Fire-resistant materials applications and performance
13. Fireproofing material testing and certification: Ensuring compliance through standards and laboratory facilities

Invited Speakers

- Prof. Priyan Mendis, Dept of Infrastructure Engineering, University of Melbourne, Australia
- Prof. Kate Nguyen, Leader of Fire Engineering & Deputy Head of Department, Civil & Infrastructure Engineering, RMIT University, Melbourne, Australia
- Dr. Ryan Hilditch, Principal, Halliwell Fire Science, Australia and New Zealand
- Dr. Imran Ahamed, Senior Fire Consultant, Halliwell Fire, Brisbane, Australia
- Dr. Aatif Ali Khan, Civil and Environmental Engineering, University of Canterbury, New Zealand
- Pieter D'Hont, Firespray BDM, Belgium
- Dr. Dulana Gajaba Kaluarachchi, Vilnius Gediminas Technical University, Lithuania
- Dr. Pasindu Weerasinghe, Dept of Civil Engineering, Faculty of Engineering, University of Moratuwa, Sri Lanka
- Dr. Prabath Weerasinghe, Dept of Electrical and Information Engineering, Faculty of Engineering, University of Ruhuna, Sri Lanka
- Eng. Shiromal Fernando, Civil and Structural Engineering Consultancy (CSEC) Pvt Ltd., Sri Lanka
- Eng. M G Hemachandra, Chairman, Urban Development Authority, Sri Lanka
- Architect, Athula Amarasekera, Founder and CEO, Design Team 3, Singapore
- Dr. Uthpala Rathnayake, Dept of Facility Management, Faculty of Architecture, University of Moratuwa, Sri Lanka



REGISTER NOW





Scientific Committee

International Scientific Committee

- Prof. Priyan Mendis, Dept of Infrastructure Engineering, University of Melbourne, Australia
- Prof. Kate Nguyen, Leader of Fire Engineering & Deputy Head of Department, Civil & Infrastructure Engineering, RMIT University, Melbourne, Australia
- Dr. Imran Ahamed, Senior Researcher, Halliwell Fire, Australia
- Dr. Aatif Ali Khan, Senior Lecturer, Civil and Environmental Engineering, University of Canterbury, New Zealand
- Pieter D'Hont, Firespray BDM, Belgium
- Rohit Berwal, Global Scientific (India) Pvt. Ltd., New Delhi, India
- Dr. Dulana Gajaba Kaluarachchi, Vilnius Gediminas Technical University (VILNIUS TECH), Lithuania
- Prof. Janaka Ruwanpura, Dept of Civil Engineering, School of Engineering, University of Calgary, Canada



Local Scientific Committee

- Eng. Shiromal Fernando, Civil and Structural Engineering Consultancy Pvt Ltd.
- Dr. Pasindu Weerasinghe, Dept of Civil Engineering, Faculty of Engineering, University of Moratuwa
- Dr. Prabath Weerasinghe, Dept of Electrical and Information Engineering, Faculty of Engineering, University of Ruhuna
- Dr. Uthpala Rathnayake, Dept of Facility Management, Faculty of Architecture, University of Moratuwa
- Dr. Radhika Samarasekera, Amber Laboratory (Pvt) Ltd.
- Eng. Harshanath Rathnayaka, Amber Laboratory (Pvt) Ltd.
- M. M. N. J. Karunarathna, Amber Laboratory (Pvt) Ltd.
- K.A.D.D.Kasthuri Arachchi
- Thulinith Attanayake, Amber Laboratory (Pvt) Ltd.



REGISTER NOW



amberlabs.com.lk



+94 71 443 3815








REGISTRATION GUIDELINES

1 Registration Process

1. All participants must complete the official online registration form.
2. No payment is required at the time of registration.
3. After submission, the Organizing Committee will review your application.
4. An official email will be sent with:
 - a. Registration fee details
 - b. Payment instructions
5. Registration will be confirmed only after full payment is received.
6. International participants requiring visa support may indicate this within the registration form.

2 Important Dates

-  20 February 2026 – Registration Opens
 -  30 June 2026 – Early Bird Deadline
 -  22–23 July 2026 – Conference Dates
- Participants are encouraged to register early to benefit from discounted rates.

3 What the Registration Fee Includes

- Access to all scientific sessions
- Conference materials
- Lunch & coffee breaks
- Special pricing for social events
- Participation certificate

Local Participants (Sri Lanka)

Category	Early Bird (LKR)	After 30th June 2026 (LKR)
Academic/Research/Industry	20,000	25,000
Students	15,000	20,000

International Participants

Category	Early Bird (USD)	After 30th June 2026 (USD)
Academic/Research/Industry	250	300
Students*	200	250
Accompanying persons**	75	100

* **Student:** The student registration rate applies to current full-time students at the time of the conference.

** **Accompanying persons:** Registered accompanying persons are entitled to attend the Conference Dinner on 22nd June 2026, lunches, and coffee breaks. They are not allowed to attend scientific sessions.

[Click Here for Registration](#) or Visit the Website





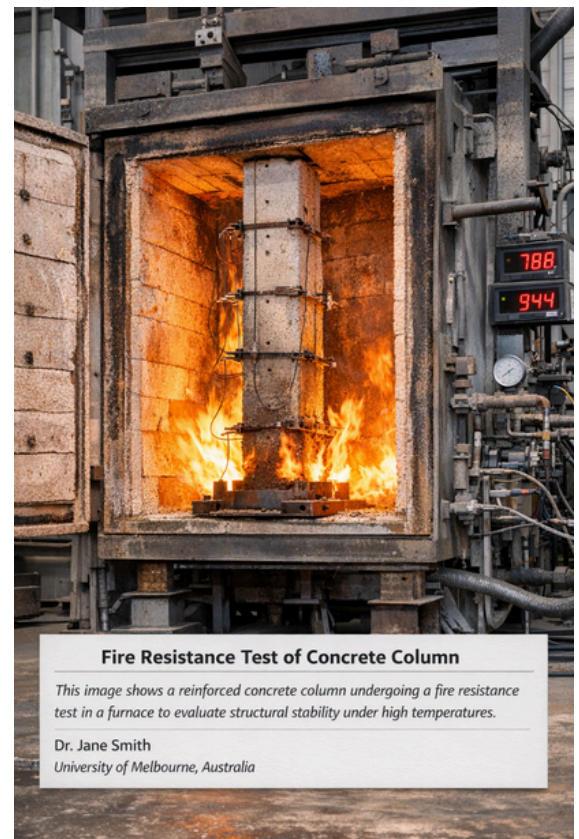
Call for Image Presentation

- ICFIRE 2026 invites researchers, engineers, and industry professionals to submit high-quality images related to fire safety science, fire engineering, fire testing, and resilient built environments. Selected images will be presented during the image session of the conference, showcasing innovation and research in fire safety.
- Submission Requirements
 - Image format: JPG or PNG
 - Maximum file size: 5 MB
 - Images must be original and non-commercial
 - AI-generated images are not permitted
 - Each image must include a short caption (maximum 100 words) with the author's name and affiliation.

Example

- Title: Fire Resistance Test of Concrete Column
- Caption: This image shows a reinforced concrete column undergoing a fire resistance test in a furnace to evaluate structural stability under high temperatures.
- Author: Dr. Jane Smith
- Affiliation: University of Melbourne, Australia

Submit images via the conference platform or email: info@amber-laboratory.com



Where knowledge connects with culture, heritage, and nature.

Participating in ICFIRE 2026 is more than a professional engagement; it is also a chance to discover one of the world's most captivating destinations, celebrated for its remarkable fusion of culture, natural beauty, and adventure.



Sri Lanka presents a unique blend of contemporary living, rich traditions, ancient heritage sites, sacred temples, coastal beaches, wildlife safaris, scenic landscapes, and warm hospitality, all conveniently accessible within short travel distances.

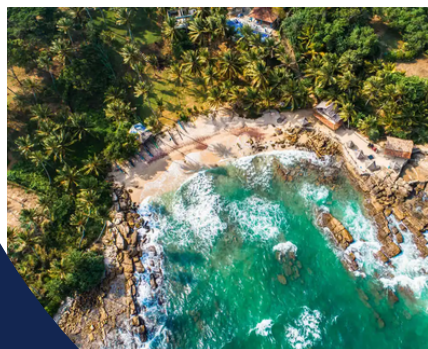
 **Colombo – The Host City**



 **Cultural & Heritage Experiences**



 **Nature & Wildlife Adventures**



Organized By



Amber Laboratory (Pvt) Ltd.

Amber Laboratory is a leading fire resistance testing and material testing laboratory in Sri Lanka, providing specialized services in fire performance testing, consultancy research and development, and technical training.

Society of Fire Protection Engineers (SFPE) – Sri Lanka Chapter

The SFPE Sri Lanka Chapter is part of the global Society of Fire Protection Engineers, the world's leading professional organization dedicated to advancing fire protection engineering and fire safety science.

Join Us at ICFIRE 2026

Be part of a global platform shaping the future of fire safety, resilient materials, and sustainable built environments.

22–23 July 2026
BMICH, Colombo, Sri Lanka

Register Now

Scan the QR code, visit the registration link, or visit the website.

Sponsored by



amberlabs.com.lk



+94 71 443 3815

