



4th International Meeting on Fire Safety and Emergency Preparedness for the Nuclear Industry



Hilton Hotel

Niagara Falls Ontario, Canada

October 18th – 20th 2023

Delegates Information Package

Message From the Co-Chairs

We are pleased to invite you to join us at the next Fire Safety and Emergency Preparedness (FSEP) for the Nuclear Industry Conference. The venue selected for this event is the Hilton Hotel Fallsview which overlooks both the Canadian and American falls and is within walking distance of the falls and other major attractions including the Fallsview Casino's Entertainment Centre and Galleria Shops & Dining. The Venue is within 130 KM from Toronto International Airport (YYZ), 45 KM from Buffalo Niagara International Airport (BUF) and 20 KM from Niagara Falls International Airport (IAG)

Conference Objective

This 2.5-day conference will focus on the latest work and information in the key areas of fire safety and emergency preparedness. Substantial changes have been made to the Canadian and International safety codes, standards, guidelines, and technical tools relating to fire protection and emergency preparedness worldwide. This forum provides an opportunity to discuss these advances in the interest of improving fire safety and emergency preparedness in both new and operating nuclear power plants (NPPs), as well as Small Modular Reactors, research facilities, decommissioned facilities, uranium production and mining facilities.

The FSEP 2023 Conference will emphasize the sharing and exchange of information between the nuclear industry, fire protection and emergency preparedness specialists, suppliers and service providers, government representatives and officials, community, fire protection and Emergency Preparedness students and other stakeholders in fire protection and emergency management in the nuclear industry.

This premier international event is expected to attract a diverse audience of over one hundred specialists from Canada, the US and abroad, with over fifty plenary and technical presentations. We believe that FSEP 2023 is an important event, providing key educational information and an opportunity to network with other nuclear professionals focused on helping the nuclear industry meet their safety objectives. The previous event hosted 140 delegates from around the world including Fire Protection & Emergency Preparedness professionals from regulatory bodies, WANO, Operating & Decommissioning Power Plants, Science & Technology & Research Development organizations, Small Modular Reactor. Research Reactor and all associated vendor community.



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FSEP 2023 is a Canadian Nuclear Society (CNS) sponsored event. Proceeds from the event are utilized by the CNS to advance the understanding of the nuclear industry.

Specific topics for discussion at FSEP-2023 include:

| | |
|--|---|
| Industry Management Perspective | Fire Probabilistic Risk Assessment |
| Fire Protection & Emergency Preparedness Overview | NFPA 805 Transition |
| Drills & Exercises | Regulatory Frameworks |
| Emergency Mitigating Equipment (EME) / Diverse & Flexible Coping Strategies (FLEX) | Inspection Experience |
| Emergency Management or Operating Centers (EMC / EOC) | Industry Challenges |
| Emerging Operating Experience | Industry Best Practices |
| Fire Events | Research and Development |
| Hot work safety | Decommissioning |
| Small Modular Reactors (SMR) | Fire Protection & Emergency Preparedness Apps |



PRELIMINARY PROGRAM

*Subject to change

The 2.5-day program will provide delegates with considerable opportunity to network with their peers and engage with Sponsors and Exhibitors.

| | | Tuesday Evening | | | | | | | | | |
|---------------|--|---|----------------------|-----------------|------|--|-------------------|------|------|----------------------------------|----------------------|
| 18:00 – 20:00 | | Casual Welcome & Registration/ Information Table/Refreshments | | | | | | | | | |
| 18:00 – 20:00 | | Trade Show & Networking | | | | | | | | | |
| | | Wednesday | | | | Thurs | | | | Friday | |
| 07:30 – 08:30 | | Speakers' and Delegate Breakfast | | | | Speakers' and Delegate Breakfast | | | | Speakers' and Delegate Breakfast | |
| 08:30 – 08:45 | | 8:30 to 8:50 | Intro/Honorary Chair | | | Daily Briefing | | | | Daily Briefing | |
| 08:45 – 09:30 | | Plenary Sessions | 8:50 to 9:10 | Opening Remarks | | | Plenary Speaker 4 | | | | Plenary Speaker 9 |
| 09:30 – 10:15 | | | 9:10 to 10:10 | Keynote Speaker | | | Plenary Speaker 5 | | | | Plenary Speaker 10 |
| 10:15– 10:30 | | | Break | | | | Break | | | | Break |
| 10:30 – 11:15 | | | Plenary Speaker 1 | | | | Plenary Speaker 6 | | | | Plenary Speaker 11 |
| 11:15 – 12:00 | | | Plenary Speaker 2 | | | | Plenary Speaker 7 | | | | Plenary Speaker 12 |
| 12:00 – 13:00 | | Lunch | | | | Lunch | | | | Lunch | |
| | | Trade Show & Networking | | | | Trade Show & Networking | | | | Trade Show & Networking | |
| 13:00 – 13:45 | | Plenary Session | Plenary Speaker 3 | | | | Plenary Speaker 8 | | | | Conference Close-out |
| 13:45 – 14:15 | | Technical Sessions | A1.2 | A2.2 | A3.2 | A4.2 | B1.4 | B2.4 | B3.4 | B4.4 | |
| 14:15 – 14:45 | | | A1.3 | A2.3 | A3.3 | A4.3 | B1.4 | B2.4 | B3.4 | B4.4 | |
| 14:45 – 15:15 | | | A1.4 | A2.4 | A3.4 | A4.4 | B1.4 | B2.4 | B3.4 | B4.4 | |
| 15:15 – 15:45 | | | Break | | | | Break | | | | |
| 15:45 – 16:15 | | | A1.5 | A2.5 | A3.5 | A4.5 | B1.5 | B2.5 | B3.5 | B4.5 | |
| 16:15– 16:45 | | | A1.6 | A2.6 | A3.6 | A4.6 | B1.6 | B2.6 | B3.6 | B4.6 | |
| 16:45 – 17:15 | | | A1.7 | A2.7 | A3.7 | A4.7 | B1.7 | B2.7 | B3.7 | B4.7 | |
| | | Wine & Cheese Reception Student Poster Presentations | | | | Reception & Banquet MC - Honorary Chair | | | | | |

Room Rates

A block of rooms has been reserved for the conference at reduced rates. These can be booked through the [FSEP Website](#) or reservations can be made directly by calling the Hotel Group at 1-866-873-9829,.

| Special Conference Room Rates per Night | |
|---|----------|
| City View | \$139.00 |
| American Fallsview | \$159.00 |
| Canadian Fallsview | \$179.00 |

Food

The conference will provide a full breakfast, lunch and am and pm refreshments daily. Also included is a Wine and Cheese event on Wednesday evening and a dinner banquet on Thursday evening.

Fee Schedule

| Registration | Price |
|------------------------------------|-----------------------|
| Early Bird Rate¹ | |
| CNS Member Rate | \$1000.00 |
| Non-Member Rate | \$1100.00 |
| CNS Retiree | \$400.00 |
| Regular² | |
| CNS Member Rate | \$1100.00 |
| Rate Non-Member Rate | \$1250.00 |
| CNS Retiree | \$500.00 |
| Other | |
| One-Day Member Rate | \$500.00 |
| One-Day Non-Member Rate | \$550.00 |
| University/College Faculty Rate | \$750.00 ³ |
| Student Rate | \$100.00 ⁴ |
| Additional Exhibit Attendant Rate | \$500.00 |
| Additional Banquet Dinner Ticket | \$100.00 |

Registration can be completed on the [FSEP Website](#).

¹ Early Bird rate expires on August 31, 2023.

² Regular rates apply from September 1 to October 18th.

³ University/College faculty rates are limited to the first 6 applicants.

⁴ Student rates are limited to the first 6 applicants.

Note: This conference is limited to a maximum of 140 conference delegates, please register early to ensure your participation.

FSEP Mobile Application

Yapp App (Yapp) is our conference mobile application, free to download. Through the conference code **FSEP2023**, Yapp provides easy access to important information and resources related to FSEP, that can be updated in real-time.

Highlights of information accessible through Yapp include:

- Plenary and Technical Presentation Schedules (room number, time, topic information, author(s) bio, etc.)
- Plenary Speaker Bios
- Sponsor Information
- Exhibitor Hall Map
- Conference Pictures
- Planning Committee Member Profiles
- Local Attractions and Tourist Information

Download Yapp, 1 of 3 ways:

1. QR Code:

Scan the QR code with your internet connected cellphone camera to reveal the YAPP download URL.



2. Mobile browser

Open your mobile internet browser and type in the following URL to access the download link: <https://my.yapp.us/FSEP2023>

3. Download from your mobile app store

To download Yapp, open either Google Play Store (Android operating system) or App Store (iPhone operating system), search and download Yapp App. Open Yapp and then search the conference code **FSEP2023** and download it.

