

Date	Time	Event
27/Oct/19	17:00 - 19:00	Registration Open - FSEP & SMiRT Exhibitor Hall Sneak Peak
28/Oct/19	07:30-08:30	Speakers Breakfast and Session Chairs - Pre-job
28/Oct/19	07:30-08:30	Delegate Continental Breakfast
28/Oct/19	08:30-09:00	<b>Welcome &amp; Briefing</b> - Host Sponsor, PLC Fire Safety Solutions / Honorary Chair Introduced <b>Words from Honorary Chair</b> , Ted Wieclawek, Program Authority Fire Safety & Emergency Preparedness, Canadian Nuclear Laboratories <b>Opening Remarks - SMiRT/FSEP</b> Rumina Velshi, President and CEO, Canadian Nuclear Safety Commission (CNSC)
28/Oct/19	09:00 – 09:35	<b>Keynote Speaker</b> Rhonda Walker-Sistie, Director General, Strategic Communications Directorate Canadian Nuclear Safety Commission (CNSC)
28/Oct/19	09:35 – 10:15	<b>Plenary Speaker</b> Roger Shepard, New Brunswick Emergency Measures Organization
28/Oct/19	10:15– 10:30	<b>Break</b>
28/Oct/19	10:30 – 11:15	<b>Plenary Speaker</b> Dr. Chris Cole, Canadian Nuclear Safety Commission (CNSC)
28/Oct/19	11:15 – 12:00	<b>Plenary Speaker</b> Len Casella, Southern Nuclear Chair Region 2
28/Oct/19	12:00 – 13:00	<b>Lunch</b>
28/Oct/19	13:00 – 13:30	<b>Nuclear Building Inspections Solved</b> Paul Amendola, Tap Report <b>Overlooking the Importance of Portable Fire Extinguishers</b> Kory Krueger, Bruce Power <b>New Applications of Video Camera Smoke and Flame Detectors in Canadian Nuclear Facilities</b> Mark Peters, Traviss Ketler, Justin Arts, Cam McCulloch and Alex Page, Westinghouse <b>Nuclear and Radiological Emergency Preparedness: Demands and Needs for Global Perspectives</b> Md Altab Hossain, Military Institute of Science and Technology (MIST)
28/Oct/19	13:30 - 14:00	<b>Advantages of Fire Protection Surveillance Optimization</b> James Blum, Engineering Planning & Management Inc <b>Development of High-Fidelity Computational Tool at Canadian Nuclear Laboratories for Fire and Evacuation</b> Krishna Podila, Lan Sun, Qi Chen, Peter Pfeiffer and Aneesh John, Canadian Nuclear Laboratories <b>Prioritization of Operator Actions Following Main Control Room Abandonment Due to Fire Using Risk-Informed Decision Process</b> Ricky Summitt, Engineering & Planning Management Inc. <b>An Off-site Dose Consequence Study</b> Rebecca Kalfleish, Peter Maka, John Kennedy, Wendy Wang, Michael Chai, Sevana Bedrossian and Carlos Lorencez, Kinectrics
28/Oct/19	14:00 - 14:30	<b>Same same or different? Fire protection measures and perception during the lifetime of an NPP</b> Lena Gaukel, <b>Developing the Next-Generation of Nuclear Fire Protection Subject Matter Experts (SMEs)</b> Alan Jelalian, Engineering & Planning Management Inc. <b>Cured in Place Pipe (CIPP) Lining for the Repair of Buried Fire Water Mains</b> Tim Adams, Jie Wen and Ivan Bolliger, JENSEN HUGHES <b>Integrated Response At Canadian Nuclear Laboratories (CNL)</b> Adrian Bilton, Canadian Nuclear Laboratories
28/Oct/19	14:30 - 15:00	<b>Estimated Bounding Dose Consequence of a Forest Fire at Chalk River Laboratories</b> Jacques Vincelette, Canadian Nuclear Laboratories (CNL) <b>Risk-informed Performance-based Methodology to Manage Fire Protection Systems and Features at Department of Energy Nuclear Facilities</b> Fleurdeliza dePeralta, Garill Coles, Pete Lowry, Karl Bohlander, Mark Wilk and Vicki Groves, Pacific Northwest National Laboratory <b>Energy Storage Systems (ESS) Protection from Fire and Explosions</b> Bill Buirch, JENSEN HUGHES <b>Improving the CNSC Technical Reactor Safety Group for the EOC</b> Sam Gyepi-Garbrah, Canadian Nuclear Safety Commission
28/Oct/19	15:00 - 15:30	<b>BREAK</b>
28/Oct/19	15:30 - 16:00	<b>Maximum Combustible Loading for Transient Materials</b> Grant Roach, PLC Fire Safety Solutions <b>CFD Code-to-Code Benchmarking on Simulation of Fire and Smoke Propagation for Nuclear Applications</b> Qi Chen, Krishna Podila, Yanfei Rao, Lan Sun and Peter Pfeiffer, Canadian Nuclear Laboratories (CNL)

		<b>Fire Program Audits – Common Issues and Recommended Improvements</b> Lyle Hamre, Rudy Cronk and Larry Keeping, PLC Fire Safety Solutions
28/Oct/19	15:30 - 16:30	Student Mentor Session
28/Oct/19	16:00 - 16:30	<b>Fire Protection Challenges for Remote Sites</b> Lyle Hamre and Rudy Cronk, PLC Fire Safety Solutions
		<b>The Measured Heat Release Rates of Transient Fuel Items Found in Nuclear Power Plants</b> Jason Floyd, Matthew DiDomizio, Marko Randelovic and Ashley Lindeman, JENSEN HUGHES
		<b>Fire Protection for Sodium Cooled Nuclear Reactors</b> Bruce Campbell, JENSEN HUGHES
28/Oct/19	16:30 - 17:00	<b>Habitability of the Nuclear Power Plant's Main Control Room During Fire</b> Eman Elewini, Candu Energy Inc
		<b>Fire Modelling for Safety Assessments – Where, when and why?</b> Grant Roach, PLC Fire Safety Solutions
29/Oct/19	<b>17:00 - 19:30</b>	<b>Student Poster Presentation w/ Wine &amp; Cheese Reception</b>
29/Oct/19	<b>07:30 -08:30</b>	<b>Tradeshow &amp; Networking</b>
29/Oct/19	<b>07:30 -08:30</b>	<b>Speakers Breakfast</b>
29/Oct/19	07:30-08:30	Delegate Continental Breakfast
29/Oct/19	08:30 - 08:45	Daily Briefing
29/Oct/19	08:45 – 09:30	<b>Plenary Speaker</b> Elizabeth Kleinsorg – JENSEN HUGHES
29/Oct/19	09:30 – 10:15	<b>Plenary Speaker</b> Derek Mullin - New Brunswick Power
29/Oct/19	<b>10:15– 10:30</b>	<b>Break</b>
29/Oct/19	10:30 – 11:15	<b>Plenary Speaker</b> Ghaith Qamheiah - PLC Fire Safety Solutions
29/Oct/19	11:15 – 12:00	<b>Plenary Speaker</b> Brian Duncan, SVP Nuclear Operations - Ontario Power Generation (OPG)
29/Oct/19	12:00 – 13:00	<b>Lunch</b>
29/Oct/19	13:00 - 13:30	<b>Providing Emergency Preparedness Public Information on a Website and/or Mobile Application</b> Rebecca Cohen and Kevin Weinisch, KLD Engineering PC
		Boulden - Appendix R - SMiRT
		<b>Third-Party Evaluation of the Ontario Power Generation's Development of Evacuation Time Estimates for Pickering NGS</b> Scott Parr, Embry-Riddle Aeronautical University
		<b>Fire incident Control System new technologies to enhance the fire safety in nuclear industries</b> Etienne Nimpagaritse and Edouard Nzambimana, Burundi Bureau of Standards and Burundi Nuclear Society
29/Oct/19	13:30 - 14:00	<b>Re-visiting Emergency Response Facilities after the Fukushima nuclear power plant accident</b> In Young Jeon, Korea Institute of Nuclear Safety
		<b>Darlington Refurbishment: Fire Protection Regulatory Challenges</b> Anca McGee, Ontario Power Generation
		<b>Evaluation of the Fire Stop in Preventing Fire Spread along Cable Trays Using Fire Dynamics Simulator</b> Abderrazzaq Bounagui, Canadian Nuclear Safety Commission
29/Oct/19	14:00 - 14:30	<b>Unified RASCAL Interface (URI): New Dose Projection Tool in use in Ontario</b> Peter Maka, Paul Lawrence, Mosin Khan and Rob McLean, Kinetrics
		Niggemeyer - Farmatome - SMiRT
		<b>Updates to Continuing Training for OPG's Severe Accident Management Guidance Technical Support Group</b> Jim Morris
		<b>Treatment of combustibles in Nuclear Fire Protection Programs</b> Jessica Walker, JENSEN HUGHES
29/Oct/19	14:30 - 15:00	<b>An Assessment of Workplace Fire Safety Preparedness in Selected Burundian nuclear institutions</b> Edouard Nzambimana and Etienne Nimpagaritse, Burundi Bureau of Standards and Burundi Nuclear Society
		<b>Overview of the R&amp;D programs led in the past at IRSN on sodium fires</b> Jean Marie Mattei, IRSN France
29/Oct/19	15:00 - 15:15	<b>Current status of fire protection improvements for pressurized heavy water reactors in Korea</b> Joosung Kim, Korea Institute of Nuclear Safety
		<b>Break</b>
		<b>Synergy Challenge 2018: Canada's first large-scale nuclear emergency recovery exercise</b> Hani Al Anid, Alicia Armitage and Sandy Lavigne, Calian

29/Oct/19	15:15 - 15:45	<b>Passive Fire Protection approach for EPR – the use of Fire Load Suppression Wrapping solutions</b> Vincent Raillard, Sebastien Diaz and Nicolas Ytournal, NUVIA PROTECTION
		<b>Bruce Power Live Fire Training Facility</b> Brian Cumming, Bruce Power
29/Oct/19	15:45 - 16:30	<b>Plenary Speakers</b> Garry Yaraskavitch - AECL
29/Oct/19	16:30 - 17:15	<b>Plenary Speakers</b> Jenn Edey - Bruce Power
29/Oct/19	18:00 - 21:00	<b>Cocktail Reception 22</b> <b>Banquet 22</b> <b>Honorary Chair - Speak</b> <b>PLC - MC</b>
30/Oct/19	07:30 - 08:30	Speaker & Committee Breakfast
30/Oct/19	07:45-08:30	Delegate Continental Breakfast
30/Oct/19	08:30 - 08:45	Daily Briefing
30/Oct/19	08:45 – 09:30	<b>Plenary Speaker</b> Dr. Marina Röwekamp – GRS Germany Fire Safety at Nuclear Sites – Challenges for the Future – An International Perspective
30/Oct/19	09:30 – 10:15	<b>Plenary Speaker</b> Sylvain Suard, IRSN, France Overview of the OECD PRISME 3 Project
30/Oct/19	10:15– 10:30	<b>Break</b>
30/Oct/19	10:30 – 11:15	<b>Plenary Speaker</b> Dr. James A. Milke, P.E., Professor and Chair, Department of Fire Protection Engineering, University of Maryland
30/Oct/19	11:15 – 12:00	<b>Plenary Speaker</b> Koji Shirai - CRIEPI, Japan Proposal of an Evaluation Method for Prevention of High Energy Arcing Fault (HEAF) Induced Fires at Low and High Voltage Electrical Cabinets
30/Oct/19	12:00 – 14:00	<b>Conference Close-out Lunch</b> <b>FSEP Honorary Chair</b> <b>Prizes Awarded</b> <b>CNS Pres</b> <b>SMiRT</b>
30/Oct/19		Exhibitor Strike & Move-out
30/Oct/19		Clean-up
30/Oct/19		Committee Hot Wash