



Updates?

Probabilistic Safety Assessment and Management Conference

Pittsburgh, July 19-24, 2026

psam18.org



Proceedings

TIME	SUN 19	MON 20	TUE 21	WED 22	THU 23	FRI 24
8:00		Pre-Plenary Coffee (Alcove)	Pre-Plenary Coffee (Alcove)	Pre-Plenary Coffee (Alcove)	Pre-Plenary Coffee (Alcove)	
8:30		Plenary: Philip Koopman Solving Edge Cases with Remote Assistants (Grand Ballroom)	Plenary: S. Camille Peres Humans and Risk (Grand Ballroom)	Plenary: Svetlana Lawrence Risk at the Center (Grand Ballroom)	Plenary: Pingbo Tang Human-AI Collaboration in Infrastructure (Grand Ballroom)	Coffee (Alcove)
9:00						5-1 Fire PRA (Allegheny)
9:30		Coffee Break (Alcove)	Coffee Break (Alcove)	Coffee Break (Alcove)	Coffee Break (Alcove)	5-2 Non-Reactor & Fusion Facilities (Monongahela)
10:00		1-1 External Hazards I (Allegheny) 1-2 Risk Assessment Methods I (Grand Ballroom)	2-1 External Hazards III (Allegheny) 2-2 Risk Assessment Methods II (Grand Ballroom)	3-1 SMR & Advanced Reactor III (Monongahela) 3-2 Machine Learning I (Sky)	4-1 Machine Learning II (Sky) 4-2 Multi-Module / Multi-Unit I (Monongahela)	5-3 Machine Learning III (Grand Ballroom)
10:30		1-3 SMR & Advanced Reactor I (Monongahela) 1-4 Dose / Emergency / Level 3 PRA I (Sky)	2-3 NPP Safety and Risk I (Monongahela) 2-4 Hydrogen Systems II (Sky)	3-3 NPP Safety and Risk II (Allegheny) 3-4 Risk-Informed Applications I (Grand Ballroom)	4-3 AI & Large Language Models II (Grand Ballroom) 4-4 NPP Safety and Risk III (Allegheny)	Coffee Break (Alcove)
11:00		1-5 Human Reliability Analysis I (Urban)	2-5 Dose / Emergency / Level 3 PRA II (Urban)	3-5 Risk Governance & Societal Safety (Urban)	4-5 Other Industries & Applications (Urban)	50th Anniversary of the ANS PSA Conference (Grand Ballroom)
11:30						
12:00	Registration Opens	Lunch Break	Award Luncheon (William Penn)	Lunch Break	Lunch Break	Ice Cream Social (Alcove)
12:30						
1:00		1-6 External Hazards II (Allegheny) 1-7 Dynamic PRA I (Grand Ballroom)	2-6 External Hazards IV (Allegheny) 2-7 Human Reliability Analysis III (Urban)	3-6 Human-AI Interaction & Teaming (Urban) 3-7 Integrated Energy Systems (Allegheny)	4-6 Automation & Human Factors (Urban) 4-7 Dose / Emergency / Level 3 PRA III (Sky)	
1:30		1-8 SMR & Advanced Reactor II (Monongahela) 1-9 Human Reliability Analysis II (Urban)	2-8 Risk Assessment Methods III (Grand Ballroom) 2-9 Hydrogen Systems III (Sky)	3-8 Common Cause Failure (Grand Ballroom) 3-9 Reliability Analysis & Modeling (Monongahela)	4-8 Passive Safety Reliability (Monongahela) 4-9 Risk Assessment Methods IV (Grand Ballroom)	
2:00		1-10 Hydrogen Systems I (Sky)	2-10 Dynamic PRA II (Monongahela)	3-10 Wildfire Risk (Sky)	4-10 Multi-Module / Multi-Unit II (Allegheny)	
2:30		Coffee Break (Alcove)	Coffee Break (Alcove)	Coffee Break (Alcove)	Coffee Break (Alcove)	
3:00		Canadian Risk Management Frameworks (Allegheny) Bayesian Inference using Python (Urban)	Changes in Nuclear Risk Regulation (Grand Ballroom) EMERALD Dynamic PRA (Part 2) (Monongahela)	3-11 AI & Large Language Models I (Grand Ballroom) 3-12 Digital I&C / Software Reliability (Monongahela)	Human Error and Reliability (Urban) Configuration Risk Management (Monongahela)	
3:30		EMERALD Dynamic PRA (Part 1) (Monongahela) Guardrails for AI in Nuclear (Grand Ballroom)	Introduction to Cut Set Analysis (Allegheny) Human Factors Needs for Advanced Reactors (Urban)	3-13 Risk-Informed Applications II (Sky) 3-14 Human Factors & Operator Performance (Urban)	4-11 AI & Large Language Models III (Grand Ballroom) 4-12 Risk Assessment for Space (Allegheny)	
4:00				3-15 Level 2 PSA (Allegheny)		
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6:00						
6:30						
7:00	Welcoming Social (Urban) 6:00–9:00 PM			Gala Dinner (William Penn) 6:30–8:30 PM		
7:30						
8:00						
8:30						