

ASRAM2025 - Asian Symposium on Risk Assessment and Management 2025, Pattaya, Thailand, 27-29 August 2025



Wednesday, August 27, 2025 - Friday, August 29, 2025

Grande Centre Point Pattaya

Scientific Program

Technical Track

Track 1: Risk Assessment for Internal Event and Hazard

Track 2: Risk Assessment for External Event and Hazard

Track 3: Risk Assessment for Shutdown or Spent Fuel Pit and Pool

Track 4: Risk Assessment for Nuclear Fuel and Waste Facilities

Track 5: PSA Applications and Insights for Standard, Regulation and Risk Monitor

Track 6: Risk Management and Risk-informed Decision Making

Track 7: Advanced PSA technologies, Multi-unit PSA, and SMR PSA

Track 8: Severe Accidents and Thermal Hydraulic Analyses

Track 9: Accident Modelling and Uncertainty Analysis

Track 10: Safety Function Survivability

Track 11: Offsite Consequence Analysis and Emergency Preparedness and Response

Track 12: Risk Communication and Policy

Track 13: Human Reliability Analysis and Human and Organizational Factors

Track 14: Resilience Engineering and Analysis for Human, Organization, Energy, Technology

Track 15: Decision Analysis and Tools using AI, Machine and Deep Learning

Track 16: Nuclear Security, Non-proliferation Resistances and Cybersecurity

Track 17: Radiation Processing and Safety in Experimental Facilities and Laboratory

Track 18: Safety Technology of Nuclear Applications, Research Reactor, Tokamak Fusion, Non-destructive Testing

Track 19: Application on Digital Transformation, Infrastructures, Energy, Food, Agriculture, Manufacturing, Healthcare, Environment etc.

Track 20: Special Risk, Reliability, and Resilience Network Research for ASEAN and Asian Community

Special Workshop

Special Workshop for ASEAN-Asian young students and researchers on career path and scholarship in nuclear energy field