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