

Day	Time						Virtual Venue	
	Start (Venice Time)	Start Oceania Time (Canberra)	Start Asia Time (Beijing)	Start Oceania Time (Canberra)	Start America Time (Washington D.C.)	End (Venice Time)	Virtual room 1	Virtual room 2
MONDAY 2 November	10:00	20:00	17:00	11:00	4:00	11:15	Opening Ceremony at the presence of Institutional Representatives	
	11:15	21:15	18:15	12:15	5:15	13:00	Panel "Risk in practice: smart solutions for a sustainable global world"	
	13:00	23:00	20:00	14:00	7:00	13:45		
	13:45	23:45	20:45	14:45	7:45	15:15	Panel: "Global Risk in the Post Covid-19 world"	
	15:15	1:15	22:15	16:15	9:15	17:15	Special Session: "Reinforcement Learning For Industry 4.0"	
	17:15	3:15	0:15	18:15	11:15	17:30		
	17:30	3:30	0:30	18:30	11:30	18:15	Plenary Lecture: "Hybrid Threats and Disaster Risk Management: Changing Paradigm in Security" by Georg Peter (European Commission)	
TUESDAY 3 November	9:00	19:00	16:00	10:00	3:00	10:30	Special Session: "Advanced Diagnosis and Prognosis in Bio-medical Engineering"	
	10:30	20:30	17:30	11:30	4:30	10:45		
	10:45	20:45	17:45	11:45	4:45	11:30	Plenary Lecture: "Risk Mitigation – A Shared Responsibility in the 5G Ecosystem" by Bob Xie(Huawei)	
	11:30	21:30	18:30	12:30	5:30	12:15	Plenary Lecture: "Living out zero harm under the new normal" by Vincent Ho (Immediate Past President IOSH)*	
	12:15	22:15	19:15	13:15	6:15	14:00		
	14:00	0:00	21:00	15:00	8:00	15:30	Panel: "System of Systems: Reliability Challenges"	Special Session: "HRA Challenges in the Nuclear Industry with Insights for Other Industries"
	15:30	1:30	22:30	16:30	9:30	15:45		
	15:45	1:45	22:45	16:45	9:45	17:15	Special Session: "Text Mining applied to Risk Analysis, Maintenance and Safety"	Special Session: "Reliability of Passive Systems in Nuclear Power Plants - Perspectives and Challenges"
	17:15	3:15	0:15	18:15	11:15	18:00	Plenary Lecture: "Decision Programming for Optimizing Multi-Stage Decision Problems under Uncertainty " by Ahti Salo (Aalto University, Finland)	
18:30	4:30	1:30	19:30	12:30	20:00	ESRA General Assembly Meeting		
WEDNESDAY 4 November	9:00	19:00	16:00	10:00	3:00	10:45	Special Session: Human Performance in Resilience, Risk and Safety Assessment	Special Session: "NLP, knowledge graphs and ontologies"
	10:45	20:45	17:45	11:45	4:45	11:00		
	11:00	21:00	18:00	12:00	5:00	11:30	Plenary Lecture: "People, infrastructure, stakeholders: sustainable risk mitigation in power grids" by Antonio Cammisecra (ENEL)	
	11:30	21:30	18:30	12:30	5:30	13:00	Special Session: "Artificial Intelligence for Maintenance Decision Support"	Special Session: "Bayesian Network Modelling for Risk Assessment in the Oil&Gas Industry"
	13:00	23:00	20:00	14:00	7:00	14:00		
	14:00	0:00	21:00	15:00	8:00	15:30	Panel: "Human reliability and performance in digital I&C and modern, automated systems"	
	15:30	1:30	22:30	16:30	9:30	15:45		
	15:45	1:45	22:45	16:45	9:45	16:30	Plenary Lecture by our Partner Cassa Depositi e Prestiti	
16:30	2:30	23:30	17:30	10:30	18:00	Special Session: "Fault-Tolerant and Attack-Resilient Cyber-Physical Systems (CPS)"	Special Session: "Life Cycle-Based Resilience Assessment and Management of Structural and Infrastructural Assets"	
THURSDAY 5 November	9:00	19:00	16:00	10:00	3:00	9:45	Plenary Lecture: "Realtime Damage Decision Support System for ship recovery" by Alessandro Bonvicini (Fincantieri)	
	9:45	19:45	16:45	10:45	3:45	10:30	Plenary Lecture: "Maintenance in an Industry 4.0 World - Transforming Maintenance through Data Science" by Melinda Hodkiewicz (University of Western Australia, Australia)	
	10:30	20:30	17:30	11:30	4:30	10:45		
	10:45	20:45	17:45	11:45	4:45	12:00	Innovation Challenge: Prognostic and Health Management in Evolving Environments	
	12:00	22:00	19:00	13:00	6:00	12:45	Plenary Lecture: "Industrial risk management in oil and gas construction and drilling projects – Saipem experience" by Abrate Silvia (Saipem)	
	12:45	22:45	19:45	13:45	6:45	13:30		
	13:30	23:30	20:30	14:30	7:30	15:15	Innovation Challenge: The NASA Langley UQ Challenge on Optimization under Uncertainty	
	15:15	1:15	22:15	16:15	9:15	16:30	Panel: "How Can Risk Science Improve the Understanding, Communication and Handling of Risks in Society?"	
	16:30	2:30	23:30	17:30	10:30	17:15	Plenary Lecture : "Overcoming Regulatory Barriers to the Application of Machine Learning in Safety and Security Critical Applications" by Chris Johnson (Queen's University Belfast, UK)	
	17:15	3:15	0:15	18:15	11:15	18:00	Closing Ceremony	