



65th ESReDA Seminar
From risk imagination to safety intervention - Managing risks with knowledge
November 14th - 15th, 2024
NCSR Demokritos, Athens (Greece)

Draft Program

Day 1 – 14 November 2024	
8:30	Registration
9:00	Welcome: <ul style="list-style-type: none">- ESReDA- NCSR Demokritos- PG - Seminar Chair
9:30	Keynote 1 It is the assumption that kills you By Prof. John Stoop
10:15 - 11:00	Session 1 on Knowledge and Management
10:15	Management system for regulatory requirements applicable to environmentally classified industrial facilities By Emmanuel Plot, Vassishtasaï Ramany, Christophe Coll, Frederic Baudequin
10:30	Risk management in a complex multirisk unregulated environment By Dan Serbanescu
10:45	Knowledge creation for resilient cyber-socio-technical systems: framing recent research By Maria Luisa Villani and Antonio De Nicola
11:00	Coffee break
11:30	Keynote 2 (online) Technical Language Processing – unlocking information in safety data By Prof. Melinda Hodkiewicz
12:15 - 13:00	Session 2 on BAG-INTEL project
12:15	Risk-based Customs' Intrusive Inspection Decision Making: Algorithm & Preliminary Case study By Lamia Hammadi, Eduardo Souza de Cursi, Mohamed Eid, and Henrik Larsen



12:30	Processing heterogeneous data sources for risk management by knowledge graph databases: the case of BAG-INTEL research project By Bartolome Ortiz-Viso, Karel Gutierrez-Batista, M. Dolores Ruiz and Maria J. Martin-Bautista
12:45	BAG-INTEL: A Hierarchical Multi-Cloud IoT-Edge-Cloud Architecture for Enhanced Airport Security and Operation By George Bardas, Panayiotis Michael, Panayiotis Tsanakas, George Lalas and Henrik Larsen
13:00	Lunch
14:00	Interactive World Café (details will be revealed soon)
15:30	Coffee break
16:00 -17:30	ESReDA Board Meeting (different room)
16:00 - 17:00	Session 3 on Risk Assessment
16:00	Quantitative Assessment of Landslide Risk to Residents on the Slope of a Hazardous Area in Malaysia. By Kwan Ben Sim, Min Lee Lee, Rasa Remenyte-Prescott, Soon Yee Wong
16:15	Risk Assessment of Liquid Hydrogen in Transfer Operations By Olga Aneziris
16:30	Road Tunnel Fire Safety: Introducing a new risk assessment framework as a response to the existing challenges By Panagiotis Ntzeremes and Konstantinos Kirytopoulos
16:45	What roles for risk imagination in risk assessment? By Sever Paul
17:00	End of day 1
17.00 - 18.00	(Meeting of Project Group)
20.00	Conference Gala Dinner, courtesy of ESREDA organization
	KUZINA Restaurant, Andrianou 9, Thissio https://www.kuzina.gr/en



Day 2 – 15 November 2024

9:15	Logistics from Seminar chair
9:30	Industry talk (Keynote 3) Representative(s) from Helleniq Energy
10:15 - 10:45	Session 4 on materials
10:15	Vulnerabilities and disruption risks for the supply chains of the Critical Materials necessary for the clean energy transition By Michalis Christou, Samuel Carrara, Patricia Alves Dias, Angel Prior Arce, Theodor Kuzov, Nicola Magnani
10:30	Safe and sustainable-by-design: The case of nanomaterials By Effie Marcoulaki
10:45	Coffee break
11:15	Keynote 4 A science of professional engineering practice: our next step towards a safer engineering industry. By Bill Hewlett, MA CEng FICE FIET
12:00 - 13:00	Session 5 on critical infrastructures
12:00	Enhancing Cross-Border Risk Assessment for Critical Infrastructure: Challenges, Tools and Recommendations By Monica Cardarilli, Frédéric Petit, Georgios Valsamos, Ana Lisa Vetere Arellano
12:15	Critical Gas-Fired Power Plants in Integrated Natural Gas and Electricity Systems By Ricardo Fernández-Blanco, David Pozo, and Ricardo Bolado-Lavín
12:30	Enhancing resilience in critical infrastructures through innovative pathways – The FIRELOGUE and STRATEGY projects approaches in emergency management By Georgios Sakkas, Nikolaos Kalapodis, Danai Kazantzidou-Firtinidou
12:45	Lessons Learned from Coherent Resilience Tabletop Exercises in the Baltic Region By Vytis Kopustinskas, Evaldas Dirginčius, Charles Lynn, Isabel Asensio Bermejo, Lawrence Walzer, Darius Aukščionis, Hrvoje Foretić
13:00	Lunch
14:00	Keynote 5 (ESRA) Representative from ESRA Association (TBC)
14.30	Results of World Café + discussion with the audience



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15.00	Closing session - "Seminar takeaways"
15.30	Coffee and discussions
16.00	End of seminar