

Day	Session	Time	Presenter	Title	
Wednesday, October 2nd	Registration	14:30-15:00			
	Get Together Coffee	15:00-15:50			
	Welcome to ESWC 2024	15:50-16:00	Ioannis Dokas	Introduction to the workshops and useful information	
	Parallel Workshops	16:00 - 18:30	Riccardo Patriarcha, Meaghan O'Neil, Simon Whiteley	<b>Workshop 1:</b> STAMP and STPA, <b>Workshop 2:</b> STAMP and CAST	
Thursday, October 3rd	Registration	8:00-8:45			
	Welcome	8:45-9:00	Ioannis Dokas	Welcome and Opening Remarks	
	Keynote Speech	9:00-9:45	George Boustras	ON LINE	
		9:45-9:50	QUESTIONS		
	Coffee Break	9:50-10:00			
	Session 1: STAMP/STPA Tools and Automation (Chatzimichailidou, Miketa)		10:00-10:15	Jette Petzold	PASTA 2.0 – New Features
			10:15-10:30	Andrej Lališ	STPAMaster Lite - The New STPA Automation Tool
			10:30-10:45	Eva Zimmermann	Tooling for Enabling STPA/CAST in the Environment of Agile Software Engineering
			10:45-11:00	QUESTIONS	
	Coffee Break	11:00-11:15			
	Session 2: STAMP in Aviation and Air Traffic Control (Whiteley, Simon)		11:15-11:30	Natalia Guskova Guskova	The STPA Informed Risk Matrix Assessment of Human Controllers in Aviation
			11:30-11:45	Sthasis Malakis	An Application of STPA to the Multiple Air Traffic Control Towers
			11:45-12:00	Kateřina Grötschelová	Performance-based Audit Checklists Using Systemic Approach to Safety
			12:00-12:15	QUESTIONS	
	Coffee Break	12:15-12:30			
	Session 3: STAMP in Practice and Validation (Patriarcha, Richardo)		12:30-12:45	Meaghan O'Neil	Beginning the Journey of Adopting STAMP in practice (STPA or CAST)
			12:45-13:00	Floris Goerlandt	Validating applications of the system theoretic process analysis technique for regulatory approval of Maritime Autonomous Surface Ships: Recent developments and future research directions
			13:00-13:15	Edgar Jatho	STPA for Contextualizing Test and Evaluation Planning of Machine-Learning Enabled Systems
			13:15-13:30	QUESTIONS	
	LUNCH	13:30 - 15:00			
	Keynote Speech	15:00-15:45	Nancy Laveson	ON LINE	
		15:45-15:50	QUESTIONS		
	Coffee Break	15:50 - 16:00			
	Session 4: STAMP in Transportation and Autonomous Systems (Kafoutis, George)		16:00 - 16:15	Elena Stefana	A systemic safety analysis to manage eVTOL vehicles at vertiports in different life cycle stages
			16:15 - 16:45	Pavel Nedvědícký	Lessons Learned from Applying STPA to ADS
			16:45 - 17:00	Sunil Basnet	Standardizing STPA Analysis using RAAML: Applied to Ship Remote Pilotage Operation
			17:00-17:15	QUESTIONS	
	Coffee Break	17:15-17:30			
	Session 5: STAMP in Information and Cyber Security (O'Neil, Meaghan)		17:30 - 17:45	Natalia Silvis-Cividjian	Using STAMP to Influence Information Security Policies in Radiation Therapy
			17:45 - 18:00	Antonio Javier Nakhil Akel	Knowledge graphs to convert large Safety Control Structures of modern industrial establishments
		18:00-18:15	Francesco Simone	Human-Hardware In the Loop (HHIL) STAMP-based simulations to model cyber-physical complexity in experimental high-risk plants	
Open Discussion	6:15 - 18:30	QUESTIONS			
DINNER	20:00				
Friday, October 4th	Keynote Speech	9:00-9:45	Yiannis Anyfantis		
		9:45-9:50	QUESTIONS		
	Coffee Break	9:50-10:00			
	Session 6: STAMP in Risk Management and Safety Assessment (Björnsdóttir, Svana Helen )		10:00-10:15	Marjorie Pettersson	Advancing Risk Management in Systems of Systems a Comprehensive Risk Analysis Approach
			10:15-10:30	Antonis Targoutzidis	Standardized safety data and compliance/risk assessment for Occupational Health and Safety surveillance
			10:30-10:45	Apostolos Zeleskidis	STAMP-ing Out Disaster: A Novel Approach to Preparedness Drill Design and Safety Competency Assessment
			10:45-11:00	QUESTIONS	
	Coffee Break	11:00-11:15			
	Session 7: STAMP in Specific Industries and Applications (Dokas, Ioannis)		11:15-11:30	Svana Helen Björnsdóttir	Harnessing STAMP STPA and STECA: A Novel Approach to Safety Security and Sustainability in Waste-to-Energy Infrastructure Design
			11:30-11:45	Ioannis Katranas	Enhancing collaborative processes in Building Information Modelling with STPA
			11:45-12:00	Georgios Charalampos Kafoutis	Analysis of Fire Protection Regulation for Properties within or near Forest Areas in Greece using Systems Theoretic Early Concept Analysis (STECA)
			12:00-12:15	QUESTIONS	
	Coffee Break	12:15-12:30			
	Session 8: STAMP in Emerging Technologies (Kafoutis, George)		12:30-12:45	Andreas Maniopoulos	SAISec: STPA in Artificial Intelligence Systems of Airport Security
			12:45-13:00	Nikos Vasiliadis	Towards a STAMP-Based Safety Metric in Mixed Human-AI Squadron Missions
			13:00-13:10	QUESTIONS	
			13:10-13:45	Open Discussion	AI Safety and the role of STAMP/STPA
Closing Session	13:45-14:00	Ioannis Dokas			