

The 4th INCOSE Human Systems Integration Workshop (HSI2025)

Workshop Program (version 2 - 25th October 2025)



Time			Wednesday 5th November	Thursday 6th November	Friday 7th November	
PST	CET	AEDT+1				
08:00-09:00	17:00-18:00	03:00-04:00		<i>Session 2.1</i> Advanced HSI infused architecting of AI enabled Systems for Safety Critical Domains Ricardo Reis & AI WG	<i>Session 3.1</i> Commonalities and differences between HCI and HSI Philippe Palanque & ACM	
09:00-09:15	18:00-18:15	04:00-04:15		Keynote 2: Safety in Medication Administration Yuval Bitan	BREAK	HSI in the 5th Industrial Revolution Avi Harel
09:15-09:30	18:15-18:30	04:15-04:30				
09:30-09:45	18:30-18:45	04:30-04:45				
09:45-10:00	18:45-19:00	04:45-05:00		BREAK	<i>Session 2.2</i> HSI Measures & HRLs Judi See & Paul Lambertson	<i>Session 3.2</i> HSI Knowledge Sharing: Heuristics for HSI Dimitri Masson, Harington Lee & Dorothy McKinney SEBoK Wiki Ben Schwartz
10:00-10:15	19:00-19:15	05:00-05:15				
10:15-11:00	19:15-20:00	05:15-06:00				
11:00-11:15	20:00-20:15	06:00-06:15	Chair's Welcome Grace Kennedy			
11:15-12:15	20:15-21:15	06:15-07:15	<i>Session 1.3</i> Keynote 1: Sociotechnical Education Systems Caitlyn Singam	<i>Session 2.3</i> Keynote 3: Organisational Systems & SE – a systems thinking and practice view Patrick Hoverstadt	<i>Session 3.3</i> Joint Panel on HSI Outreach Grace Kennedy, Yakir Yaniv, Michelle Robertson, Emanuel Robinson & TBD (ACM)	
12:15-12:30	21:15-21:30	07:15-07:30	LUNCH BREAK	LUNCH BREAK	Co-Chair's Closing Remarks Ami Harel	
12:30-13:00	21:30-22:00	07:30-08:00				
13:00-14:00	22:00-23:00	08:00-09:00	<i>Session 1.4</i> HSI from a development perspective Peter Hellekant ConOps & Early-Stage R&D So Young Kim, Ricardo Reis & Dimitri Masson	<i>Session 2.4</i> Well intentioned behaviours that block SE: Social, organisational and cultural factors in embedding HSI practices. Grace Kennedy, Richard Beasley, Ryan Messina, & Jacky Silva-Martinez		
14:00-14:15	23:00-23:15	09:00-09:15		<i>Session 2.5</i> Project Wildfire & HSI SoS Grace Kennedy, Susan Ronning, Renee Rookwood, Jacky Silva-Martinez, Judith Dahmann & Alan Harding		
14:15-14:30	23:15-23:30	09:15-09:30	BREAK	<i>Session 2.6</i> HSI in Complex Transport Systems Victoria Valentinova & Anthony Smoker		
14:30-14:45	23:30-23:45	09:30-09:45	<i>Session 1.5</i> Efficient Integration of Model-based and Data Driven HSI Approaches John Baras			
14:45-15:00	23:45-00:00	09:45-10:00	BREAK			
15:00-16:00	00:00-01:00	10:00-11:00	HSI & SysML Caitlin Ryan & Chris Bartlett Human Digital Twin Ontology Mike Miller			