10th Workshop on the Functional Resonance Analysis Method (FRAM)

Draft Agenda

Wednesday	**Tutorial**	
12:30 – 13:30	Reception and registration	
13:30 – 15:30	Tutorial Part I: Understanding how something happens	Erik Hollnagel
15:30 – 16:00	Coffee break	
16:00 – 18:00	Tutorial Part II: First steps to using the FRAM	Erik Hollnagel
Thursday	**WS day 1**	
09:00 – 09:30	Reception and registration	
09:30 – 10:00	Introduction: 10 year of FRAMily – from toddler to teenager	Erik Hollnagel
10:00 – 10:30	Presentation	Jeanette Hounsgaard: *FRAM and implementation of Safeward*
10:30 – 11:00	Coffee break	
11:00 – 13:00	FRAM clinic	All
13:00 – 14:00	Lunch	
14:00 – 15:30	FRAM and safety management – the challenges of "work as done" versus "work as imagined"	Nippin Anand: *Boxing and dancing - The challenges of enforcement in global shipping* Doug Smith: *Experiences using FRAM in engineering and the maritime domain*
15:30 – 16:00	Coffee break	
16:00 – 16:30	FRAM and safety management	Gianluca Del Pinto: *FRAM model applied to the Aerodrome Air Traffic Control to manage the variability in regard of runway incursion*
16:30 – 17:30	Breakout session	Simon Albery: The visualisation of FRAM
17:30 – 18:00	Summary of day 1 and additional questions	All
19:00 – 20:00	Sunset drinks in Lisbon	Esplanada da Graça: *Largo da Graça*

20:00 – 22:30	FRAMily dinner and 10th birthday celebration	Via Graça: *Rua Damasceno Monteiro 9-B, 1170-108 Lisboa*
Friday	**WS day 2**	
09:00 – 10:30	FRAM and safety management	Dominic Furniss: *Using FRAM beyond safety: A case study to explore how sociotechnical systems can flourish or stall* Benedicte Schou: *Use of the FRAM as Accident Analysis tool in Risk Management*
10:30 – 11:00	Coffee break	
11:00 – 11:30	FRAM and quantification	Marcus Arenius: *From quantitative to qualitative: Transforming quantitative data regarding the distribution of visual attention into a representation compatible with FRAM*
11:30 – 13:00	FRAM as a front-end to other analysis methods	Riccardo Patriarca: *Monte Carlo simulation to assess performance variability in the FRAM* Cristina Martelli: *FRAM visualizer and relational databases integrated approach: potentialities and perspectives*
13:00 – 14:00	Lunch	
14:00 – 15:30	The way ahead: FMV and FMI	Breakout session with an introduction.
15:30 – 16:00	Summary of day 2 and closing comments	Pedro Ferreira & Erik Hollnagel