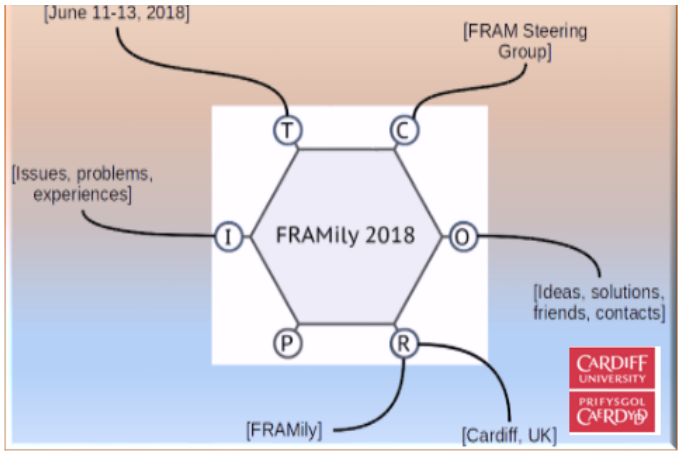

	Monday June 11 – FRAM Tutorial
12:45 – 13:30	Registration (Tutorial only)
13:30 – 15:30	Tutorial: Introduction to FRAM part I – Erik Hollnagel
15:30 - 15:45	*Coffee break*
15:45 – 17:30	Tutorial: Introduction to FRAM part II – Erik Hollnagel
17:30	Welcome drink and apéro

	Tuesday June 12	
09:00 – 09:30	Registration and coffee	
09:30 – 10:00	Welcome and practical details - Erik & David	
	FRAM in practice I (Chair: Erik Hollnagel)	
10:00 – 10:20	D. McNab et al.	Participatory design of a complex improvement intervention for the primary care management of Sepsis using the Functional Resonance Analysis Method
10:20 – 10:40	Nippin Anand, David Slater	Writing Better Procedures using FRAM
10:40 – 11:00	Yasutaka Michiura	FRAM analysis on two spacecraft accidents
11:00 – 11:20	Axel Ros, Erik Hollnagel	The use of FRAM in a government investigation in health care in Sweden.
11:20 – 11:40	Jeanette Hounsgaard	Understanding and using the ETTO principle in modelling with FRAM
11:40 – 12:30	Plenary discussion: Experiences from practice	
12:30 - 13:30	*Lunch*	
13:30 – 13:50	FRAM in practice II (Chair: Ivonne Herrera)	
	Nikki Damen	Preoperative anticoagulation management in everyday clinical practice
13:50 – 14:10	Toshinori Omura et al.	FRAM model for driving a car
14:10 – 14:30	Josue E. M. Franca et al.	A Resilience Engineering Approach for Sustainable Safety in Green Construction
14:30 – 15:00	Plenary discussion: Experiences from practice	
15:00 - 15:30	*Coffee break*	

	FRAM in combination with other tools and methods (Chair: Jeanette Hounsgaard)	
15:30 – 15:50	Takayuki Hirose, Tetsuo Sawaragi, Yukio Hiroguchi	Numerical Safety Analysis of Complex Supply-Chain Systems Integrating Functional Resonance Analysis Method and Cellular Automaton
15:50 – 16:10	Doug Smith	A method for visualizing functional dynamics and operational scenarios
16:10 – 16:30	Jan Magott, Jacek Skorupski	Quantification of FRAM models using Coloured Petri Nets
16:30 – 16:50	Yuranan Kitrungrotsakul	Weight Function Model for Quantitative Analysis of Functional Resonance Analysis Method
16:50 – 17:10	Yoshinari Toda	FRAM/STPA: A hazard analysis method for FRAM mode
19:00	*Dinner*	

	Wednesday June 12	
	FRAM in practice III (Chair: Pedro Ferreira)	
08:30 – 08:50	Keita Sakemi et al.	Clarification of Design Philosophy for Railway Crossing System Based on FRAM
08:50 – 09:10	Tenna Bloch Olesen	Using FRAM to get insight in the medication reconciliation workflow for patients being when discharged
09:10 – 09:30	María del Carmen Pardo-Ferreira, Juan Carlos Rubio-Romero	Applying FRAM to the construction of concrete structures
09:30 – 09:50	Sira Skibsholt	Using FRAM to identify possible interventions for improving patient safety
09:00 – 10:30	Plenary discussion: experiences from practice	
10:30 - 11:00	*Coffee break*	
	Introducing FRAM to newbies (Chair: Arie Adriaensen)	
11:00 – 11:20	Aaisha Farooqi et al.	Exploring the practical application of FRAM in a rail engineering context
11:0 – 11:40	Mikkel Ussing, Bettina Ravnborg Thude	Systematic training programme in the use of FRAM
11:40 – 12:30	Plenary discussion: How should FRAM be introduced – and taught – to others?	
12:30 - 13:30	*Lunch*	
13:30 – 14:30	Clinic (asking and answering questions about FRAM in the plenary) Erik	
14:30 – 15:30	FRAM Fringe: Innovative FRAM applications (Chair: Alastair Ross)	
	Hideki Nomoto, David Slater	Decision making under Uncertainty – It's all in the Functions of the Mind!
	Shigeru Kusakabe	Analysing Resonance of Motivation in Software Development Process Training by Using FRAM
	Riccardo Patriarca	myFRAM: An Open Tool Support for the FRAM
15:30 – 16:00	Closing of the workshop and welcome to FRAMily 2019 - Erik, David Juan Carlos	