

ASSURE 2015: The 3rd International Workshop on Assurance Cases for Software-Intensive Systems

Workshop Programme

September 22, 2015

Delft, The Netherlands

Tuesday, 22 nd September 2015	
08:00 - 09:00	Registration
	Session 1. Keynote and Foundations
09:00 – 09:10	Welcome and Introduction <i>ASSURE 2015 Organizers</i>
09:10 – 10:00	Keynote (Title: TBC) <i>Pippa Moore, UK Civil Aviation Authority</i>
10:00 – 10:30	Informing Assurance Case Review through a Formal Interpretation of GSN Core Logic <i>Victor Bandur, and John McDermid</i>
10:30 – 11:00	Representing Confidence in Assurance Case Evidence <i>Lian Duan, Sanjai Rayadurgam, Mats Heimdahl, Oleg Sokolsky, and Insup Lee</i>
11:00 – 11:30	Coffee/Tea Break
	Session 2: Methodology and Patterns
11:30 - 12:00	Safe and Sec Case Patterns <i>Kenji Taguchi, Daisuke Souma, and Hideaki Nishihara</i>
12:00 - 12:30	A Comprehensive Safety Lifecycle <i>John Knight, Jonathan Rowanhill, Anthony Aiello, and Kimberly Wasson</i>
12:30 - 13:00	An Approach to Assure Dependability Through ArchiMate <i>Shuichiro Yamamoto</i>
13:00 – 14:00	Lunch Break
	Session 3: Tool Support and Tool Demonstrations
14:00 - 14:30	Tool Support for Assurance Case Building Blocks: Providing a Helping Hand with CAE <i>Kateryna Netkachova, Oleksandr Netkachov, and Robin Bloomfield</i>
14:30 - 15:00	Safety.Lab: Model-based Domain Specific Tooling for Safety Argumentation <i>Daniel Ratiu, Marc Zeller, and Lennart Kilian</i>
15:00 - 15:30	A Safety Condition Monitoring System <i>John Knight, Jonathan Rowanhill, and Jian Xiang</i>
15:30 – 16:00	Coffee/Tea Break
	Session 4: Applications and Panel
16:00 – 16:30	Fault Type Refinement for Assurance of Families of Platform-Based Systems <i>Sam Procter, John Hatcliff, Sandy Weininger, and Anura Fernando</i>
16:30 – 17:50	PANEL: The Role of Argumentation in Certification and Safety Risk Management <i>Panelists: TBD</i>
17:50 – 18:00	Closure <i>ASSURE 2015 Organizers</i>