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

### Workshop Programme

**September 22, 2015**  
Delft, The Netherlands

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<thead>
<tr>
<th>Time</th>
<th>Session 1: Keynote and Foundations</th>
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<td>08:00 - 09:00</td>
<td>Registration</td>
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| 09:00 - 09:10 | Welcome and Introduction  
**ASSURE 2015 Organizers** |
| 09:10 - 10:00 | Keynote (Title: TBC)  
Pippa Moore, UK Civil Aviation Authority |
| 10:00 - 10:30 | Informing Assurance Case Review through a Formal Interpretation of GSN Core Logic  
Victor Bandur, and John McDermid |
| 10:30 - 11:00 | Representing Confidence in Assurance Case Evidence  
Lian Duan, Sanjai Rayadurgam, Mats Heimdahl, Oleg Sokolsky, and Insup Lee |
| 11:00 – 11:30 | Coffee/Tea Break |

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<tr>
<th>Time</th>
<th>Session 2: Methodology and Patterns</th>
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| 11:30 - 12:00 | Safe and Sec Case Patterns  
Kenji Taguchi, Daisuke Souma, and Hideaki Nishihara |
| 12:00 - 12:30 | A Comprehensive Safety Lifecycle  
John Knight, Jonathan Rowanhill, Anthony Aiello, and Kimberly Wasson |
| 12:30 - 13:00 | An Approach to Assure Dependability Through ArchiMate  
Shuichiro Yamamoto |
| 13:00 – 14:00 | Lunch Break |

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<tr>
<th>Time</th>
<th>Session 3: Tool Support and Tool Demonstrations</th>
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| 14:00 - 14:30 | Tool Support for Assurance Case Building Blocks: Providing a Helping Hand with CAE  
Kateryna Netkachova, Oleksandr Netkachov, and Robin Bloomfield |
| 14:30 - 15:00 | Safety.Lab: Model-based Domain Specific Tooling for Safety Argumentation  
Daniel Ratiu, Marc Zeller, and Lennart Kilian |
| 15:00 - 15:30 | A Safety Condition Monitoring System  
John Knight, Jonathan Rowanhill, and Jian Xiang |
| 15:30 – 16:00 | Coffee/Tea Break |

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<th>Time</th>
<th>Session 4: Applications and Panel</th>
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| 16:00 – 16:30 | Fault Type Refinement for Assurance of Families of Platform-Based Systems  
Sam Procter, John Hatcliff, Sandy Weininger, and Anura Fernando |
| 16:30 – 17:50 | PANEL: The Role of Argumentation in Certification and Safety Risk Management  
Panelists: TBD |
| 17:50 – 18:00 | Closure  
**ASSURE 2015 Organizers** |