

# ISSE 2015: The 2<sup>nd</sup> International Workshop on the Integration of Safety and Security Engineering

## Workshop Programme

September 22, 2015

Delft, The Netherlands

| Tuesday, 22 <sup>rd</sup> September 2015 |   |
|--|---|
| 14:00 - 14:10                            | <b>Welcome</b><br><i>L. Rioux, and J. Favaro</i>  |
| 14:10 – 14:30                            | <b>Invited Talk</b><br><i>TBA</i>   |
| 14:30 – 15:00                            | <b>A Combined Safety-Hazards and Security-Threat Analysis Method for Automotive Systems</b><br><i>Georg Macher, Andrea Holler, Harald Sporer, Eric Armengaud, and Christian Kreiner</i>   |
| 15:00 – 15:30                            | <b>Safety and Security Assessment of Behavioral Properties using Alloy</b><br><i>Julien Brunel, and David Chemouil</i>  |
| 15:30 – 16:00                            | <b>Coffee/Tea Break</b>   |
| 16:00-16:30                              | <b>Combining MILS with Contract-Based Design for Safety and Security Requirements</b><br><i>Alessandro Cimatti, Rance DeLong, Davide Marcantonio, and Stefano Tonetta</i>   |
| 16:30-17:00                              | <b>Security Analysis of Urban Railway Systems: The Need for a Cyber-Physical Perspective</b><br><i>Binbin Chen, Christoph Schmittner, Zhendong Ma, William G. Temple, Xinshu Dong, Douglas L. Jones, and William H. Sanders</i> |
| 17:00-17:30                              | <b>Sequential and Parallel Attack Tree Modelling</b><br><i>Florian Arnold, Dennis Guck, Rajesh Kumar, and Marielle Stoelinga</i>  |
| 17:30                                    | <b>Closure</b>  |