

# SASSUR 2015: The 4<sup>th</sup> International Workshop on Next Generation of System Assurance Approaches for safety-critical Systems Workshop Programme

September 22, 2015  
Delft, The Netherlands

Tuesday, 22 <sup>nd</sup> September 2015	
08:00 - 09:00	<b>Registration</b>
09:00 - 09:10	<b>Welcome</b> <i>Alejandra Ruiz</i>
09:10 - 10:20	<b>Keynote (Title: Time and Space Partitioning)</b> <i>Jean - Loup Terraillon (ESA Member)</i>
10:20 - 11:00	<b>Multidirectional Modular Conditional Safety Certificates</b> <i>Tiago Amorim, Alejandra Ruiz, Christoph Dropmann, and Daniel Schneider</i>
11:00 - 11:30	<b>Coffee/Tea Break</b>
11:30 - 12:10	<b>Approaches for Software Verification of an Emergency Recovery System for Micro Air Vehicles</b> <i>Martin Becker, Markus Neumair, Alexander Söhn, and Samarjit Chakraborty</i>
12:10 - 12:50	<b>The Role of CM in Agile Development of Safety-Critical Software</b> <i>Tor Stålhane, and Thor Myklebust</i>
12:50 - 14:00	<b>Lunch Break</b>
14:00 - 14:40	<b>Is Incremental Safety Assurance Sound?</b> <i>V. Cassano, S. Grigороva, N. K. Singh, M. Adedjouma, M. Lawford, T.S.E. Maibaum, and A. Wassыng</i>
14:40 - 15:20	<b>Dependability Arguments Supported by Fuzz-Testing</b> <i>Uwe Becker</i>
15:20 - 16:00	<b>Coffee/Tea Break</b>
16:00 - 17:15	<b>Industrial Panel</b> <i>Moderator: Tim Kelly</i>
17:15 - 17:30	<b>Wrap up &amp; Closure</b>