

Second European STAMP Workshop (ESW 2014)¹

Abstract: The objective of the second European STAMP workshop is to further establish a platform for the exchange of ideas, experiences, discussion, cooperation and dissemination in the application of STAMP and related methods. The workshop aims to bring together researchers and safety practitioners from different areas who are interested in improving their approaches to system safety and who are already trying STPA/CAST to share their experiences and provide direction for future research, and to encourage the use of STAMP techniques in real systems in industry. Furthermore, we would like to provide opportunities for informal group discussions included in the program to discuss the evaluation of the application of STAMP in academic and industry projects.

The main topics of the Workshop include, but are not limited to:

- Experiences using STPA and CAST
- Safety-guided design using STPA
- Accident analyses
- Certification and regulatory issues
- Evaluations and comparisons with traditional techniques
- Risk management and identifying leading indicators
- Using STPA/CAST for software-intensive systems
- Applications to security
- Tools, processes, and other support for analysis and design using STPA and CAST
- Safety management systems
- Management and adoption experiences or challenges

Workshop Chairs: Stefan Wagner (University of Stuttgart), Eckehard Schnieder (TU Braunschweig)

Programme Committee: Jens Braband (Siemens), Tim Kelly (University of York), Nancy Leveson (MIT), Brend Müller (Robert Bosch GmbH), Jörg Müller (Bombardier), Lorena Pelegrin (ILF), Eelco Vriezekolk (University of Twente)

¹ <http://www.iste.uni-stuttgart.de/en/se/esw2014.html>