

Program SASSUR 2016 Workshop:

Start	End	Description	Duration	Authors
8:00	9:00	Registration	1:00	
9:00	9:05	Welcome	0:05	Alejandra Ruiz/Jose Luis de la Vara/ Tim Kelly
9:05	10:05	Keynote: Øyvind Smogeli who is heading Digital Service Development at DNV GL in Trondheim, former Marine Cybernetics. We will try to mix from all of our business areas marine, oil & gas, energy and automotive industry (business assurance)	1:00	Øyvind Smogeli (DNV GL)
Tooling support				
10:05	10:35	Automotive Safety Concept Definition for Mixed-Criticality Integration on a COTS Multicore	0:30	Iruno Agirre, Mikel Azkarate-Askasua, Asier Larrucea Ortube, Jon Perez, Tullio Vardanega and Francisco J Cazorla.
10:35	11:05	Coffee break	0:30	
11:05	11:35	Defining Autonomous Functions Using Iterative Hazard Analysis and Requirements Refinement	0:30	Fredrik Warg, Martin Gassilewski, Jörgen Tryggvesson, Viacheslav Izosimov, Anders Werneman and Rolf Johansson.
11:35	12:05	ASIL Tailoring on Functional Safety Requirements	0:30	Markus Fockel.
12:05	13:05	Lunch	1:00	
Assurance Approaches				
13:05	13:35	AMASS: Architecture-driven, Multi-concern, Seamless, Reuse-Oriented Assurance and Certification of CPSs	0:30	Alejandra Ruiz, Barbara Gallina, Jose Luis de La Vara, Silvia Mazzini and Huascar Espinoza.
13:35	14:05	Towards the Adoption of Model-based Engineering for the Development of Safety-critical Systems in Industrial Practice	0:30	Marc Zeller, Daniel Ratiu and Kai Höfig.
14:05	14:35	Coffee break	0:30	
14:35	15:05	Goal-Oriented Co-engineering of Security and Safety Requirements in Cyber-Physical Systems	0:30	Christophe Ponsard, Gautier Dallons and Philippe Massonet.
Tooling support				
15:05	15:35	Practitioners' Perspectives on Change Impact Analysis for Safety-Critical Software – A Preliminary Analysis	0:30	Markus Borg, Jose Luis de La Vara and Krzysztof Wnuk.
15:35	16:05	Seamless integrated Simulation in Design and Verification Flow for Safety-Critical Systems	0:30	Ralph Weissnegger
16:05	17:05	Industrial Panel	1:00	
17:05	17:15	Wrap up	0:10	

Workshop committees

Organization committee

Alejandra Ruiz, TECNALIA, Spain

Jose Luis de la Vara, Universidad Carlos III de Madrid, Spain

Tim Kelly, University of York, UK

Steering committee

John Favaro, Intecs, Italy

Huascar Espinoza, TECNALIA, Spain

Fabien Belmonte, ALSTOM, France

Programme committee and reviewers

Markus Borg, Swedish Institute of Computer Science, Sweden

Gereon Weiß, Fraunhofer ESK, Germany

Mehrdad Sabetzadeh, University of Luxembourg, Luxembourg

Paolo Panaroni, INTECS, Italy

Gaël Blondelle, Eclipse Foundation, Germany

Kenji Taguchi, AIST, Japan

Paulo Barbosa, Universidade Estadual da Paraíba, Brazil

Ibrahim Habli, University of York, UK

Jose María Álvarez, Universidad Carlos III de Madrid, Spain

Stefano Tonetta, Fondazione Bruno Kessler, Italy

Sunil Nair, Institute for Energy Technology, Norway

Barbara Gallina, Mälardalens University, Sweden