

**International Workshop on Next Generation of System Assurance
Approaches for Safety-Critical Systems (SASSUR)
Tuesday, September 9th
Firenze, Italy**

The Workshop will be held at "Palazzo Coppini - Komech room", Via del Giglio,
10 - Firenze
The registration will take place at "Auditorium al Duomo Florence" Via de
Cerretani 54/r, Firenze

9:00 – 9:15	WELCOME - Alejandra Ruiz	
	Keynote	
9:15 – 10:00	Challenges of safe adaptation architecture for vehicles	Gereon Weiss
10:00 – 10:30	Rethinking of Strategy for Safety Argument Development	Linling Sun, Nuno Silva and Tim Kelly
10:30 – 11:00	Metamodel Comparison and Model Comparison for Safety Assurance	Yaping Luo, Luc Engelen and Mark Van Den Brand
11:00 – 11:30	COFFEE BREAK	
11:30 – 12:00	Assuring Avionics - Updating the Approach for the 21st Century	Tom Ferrell and Uma Ferrell
12:00 – 12:30	Does Visualization Speed up the Safety Analysis Process?	Ragaad Altarawneh, Max Steiner, Davide Taibi and Shah Rukh Humayoun
12:30 – 13:00	A Software Safety Verification Method Based on System-Theoretic Process Analysis (Position Paper)	Asim Abdulkhaleq and Stefan Wagner
13:00 – 14:30	LUNCH	

14:30 – 15:00	E Quantifying Uncertainty in Safety Cases Using Evidential Reasoning	Sunil Nair, Neil Walkinshaw and Tim Kelly
15:00 – 15:30	Agile Change Impact Analysis of Safety Critical Software	Tor Stålhane, Geir Kjetil Hanssen, Thor Myklebust and Børge Haugset
15:30 – 16:00	Towards a Cross-domain Software Safety Assurance Process for Embedded Systems	Marc Zeller, Kai Hoefig and Martin Rothfelder
16:00 – 16:30	COFFEE BREAK	
16:30 – 17:30	Industrial Panel	
17:30 – 17:45	Wrap Up	Alejandra Ruiz

Contacts: Alejandra Ruiz - alejandra.ruiz@tecnalia.com