Doctoral Seminar

Time Schedule

Each presentation slot contains 20 minutes of presenting and 20 minutes Q&A

Day 1: 7th of March

TIME	EVENT	RESPONSIBILITY	LOCATION
09:00 - 09:10	Opening	Bastian, Edwin, Vanessa	V27.01
09:10 - 09:50	Automated Generation of Test Artifacts and Traceability	Christian	V27.01
09:50 - 10:30	Automatic Generation of Certification Relevant Requirements of Complex Avionics Systems	Robert	V27.01
10:30 - 10:40	COFFEE BREAK		Lesesaal
10:40 - 11:20	On the Path Towards Artificial Intelligence in a Flightdeck	Christoph	V27.01
11:20 - 12:00	Challenges for Human-AI-Teaming in the Flight Deck Domain	Patrick	V27.01
12:00 - 13:00	LUNCH BREAK		Lesesaal
13:00 - 13:40	Cybersecurity Attacks and Mitigation fo	Aisha	V27.01
13:40 - 14:20	Model-based Avionics Cybersecurity Framework for Identification of Risk	Mario	V27.01
14:20 - 14:30	COFFEE BREAK		Lesesaal
14:30 - 15:10	Hypervisors and Plug & Fly	Raphael	V27.01
15:10 - 15:50	Safety Critical Avionics System Architectures Based on SNARKs	Johannes	V27.01
	BUFFER		
16:00 - 18:00	SOCIAL EVENT	Bastian	
from 18:00	DINNER		

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Day 2: 8th of March

TIME	EVENT	RESPONSIBILITY	LOCATION
09:00 - 09:10	Opening	Bastian, Edwin, Vanessa	V27.01
09:10 - 09:50	Rust in Avionics	Bastian	V27.01
09:50 - 10:30	Ada and ist Contribution to a Certifiable Domain-specific Modeling Framework	Vanessa	V27.01
10:30 - 10:40	COFFEE BREAK		Lesesaal
10:40 - 11:20	Applying Qualifiable Model Transformations in Avionics Software	Constantin	V27.01
11:20 - 12:00	Qualifiable Graphical Editing of Domain-specific Models in Safety	Andreas	V27.01
12:00 - 13:00	LUNCH BREAK		Lesesaal
13:00 - 13:40	Methods Transfer from Aviation to Automotive	Yusuf	V27.01
13:40 - 14:20	IoT in Aviation – An evaluation of IoT standards to use in DaKliF	Jens-Peter	V27.01
14:20 - 14:30	COFFEE BREAK		Lesesaal
14:30 - 15:00	BUFFER / Spare Slot		
15:00 - 15:30	Awards Ceremony	Bastian, Edwin, Vanessa	Lesesaal
15:30 - 15:40	Summary & Closing	Björn, Zamira	Lesesaal