	Monday (24.02.25)	Tuesday	Wednesday	Thursday	Friday (28.02.25)
09:00 - 09:45	Intro to the seminar, goals and structure. Quick attendee intro	**Lothar Thiele**: Framing the Discussion: Timeliness vs. Accuracy	**Stephen Edwards**: Framing the Discussion: Predictability vs. Adaptability	**Hokeun Kim**: Framing the Discussion: Security vs. Accessibility	**Chadlia Jerad?**: Overview of Tools and Demos
9:45 - 10:30	**Edward Lee**: Framing the Discussion: Consistency vs. availability	**Position Statements** (5 min): **Martin Schoeberl**: Benchmarking Worst-Case Performance of Real-Time Systems	**Position Statements** (5 min):	**Short Talks** (15 min): **Anupam Chattopadhyay**: Security-Efficiency Trade-offs for Intelligent Systems **Sebastian Ertel**: Formally-verified system design as foundation for Trustworthy Reactive Systems	**Tool demos and hands-on**
10:30 - 11:00	Coffee				
11:00 - 12:15	**Short Talks (15 min):** **Andres Goens**: Latency/Consistency Tradeoffs in Cache-Coherent Shared-Memory Systems **Marjan Sirjani**: Consistency versus Availability in Redundant Controllers **Shaokai Lin**: CAL Theorem in Reactive Systems **Erling Jellum**: A Motivating Application: Distributed Music	**Short Talks (15 min):** **Katharina Sedow**: fail-operational systems in the automotive domain **Alexander Schulz-Rosengarten & Reinhard von Hanxleden**: Timing Tradeoffs in Timed Automata with Dynamic Ticks **Jonathan Sprinkle** (30 min): Can control barrier functions keep automated vehicles safe in live freeway traffic? or Controlling 100 Connected Automated Vehicles at Scale for Traffic Wave Dampening on Freeways	**Short Talks (15 min):** **Manuel Serrano:** The Functional, The Imperative, and the Suodoku **Alain Girault**: memory footprint of parallel schedules of dataflow graphs, tradeoffs between memory and execution time	**Software teasers:** **Marjan Sirjani**: Rebeca **Erling Jellum**: Lingua Franca **Manuel Serrano**: HipHop? **Alexander Schulz-Rosengarten & Reinhard von Hanxleden**: Timed SCCharts	**Hands-on sessions**
12:15 - 14:00	Lunch (with assigned seats)	Lunch (with assigned seats)	Lunch (with assigned seats)	Lunch (with assigned seats)	Lunch

	Monday (24.02.25)	Tuesday	Wednesday	Thursday	Friday (28.02.25)
14:00 - 14:45	**Claire Pagetti?: Organizing group work**	**Jeronimo Castrillon?: Organizing group work**	Social event	**Group work**	Departures
14:00 - 15:30	**Group work**	**Group work**			
15:30 - 16:00	Coffee			Coffee	
16:00-17:30	**Position Stmts / Short talks:** **Arpan Gujarati:** Can we make COTS CPS ultra-reliable? **Arne Hamann**: Application robustness vs. Platform guarantees	**Short Talks** **Victor Jegu:** Airbus topics of interest **Grzegorz Bazydlo:** Modeling Reconfigurable CPS Using UML		Plenary: Wrap-up, presentations, ...	
17:30-18:00	Plenary/reporting	Plenary/reporting			
18:00 - 20:00	Dinner				
20:00 - ...	Social, ping pong, billiards, wine cellar, ...				