

CyPhyAssure 2019 Spring School Timetable

	Tuesday 19 th	Wednesday 20 th	Thursday 21 st	Friday 22 nd
08:30 AM	Registration			
09:00 AM	Introduction	Jan Peleska	Jeremie Guiochet	Isabelle/UTP Tutorial
09:45 AM	Robert Skilton	Alan Wassyng	Jan Peleska	Isabelle/UTP Tutorial
10:30 AM	BREAK	BREAK	BREAK	BREAK
11:00 AM	Tim Kelly	Clare Dixon	<i>Break-out Session (Wolff Miyazawa)</i>	Isabelle/UTP Tutorial
11:45 AM	Michael Fisher	<i>Break-out Session (Gleirscher Farrell)</i>	<i>Break-out Session (Peleska Guiochet)</i>	Isabelle/UTP Tutorial
12:30 PM	LUNCH	LUNCH + D-RisQ (13:45)	LUNCH	BREAK
02:00 PM	John McDermid	Burkhart Wolff	<i>ESR Presentations + 1 Industry Talk</i>	Isabelle/UTP Tutorial
02:45 AM	<i>Industry Talks</i>	Kerstin Eder	Ibrahim Habli	Isabelle/UTP Tutorial
03:30 PM	BREAK	BREAK	BREAK	Isabelle/UTP Tutorial
04:00 PM	Alan Wassyng	Ana Cavalcanti	<i>Research Reqs And Hypotheses</i>	
04:45 PM	Panel	Q&A, York Walk, and Dinner at Vaqueiros	Panel & Close	

Locations: CSE/082 (Lectures + Breakouts)
 CSE/102 (Breakouts Wednesday)
 RCH/017 (Breakouts Thursday)

Breakouts: Marie Farrell and Matt Luckcuck – *The Landscape of Formal Methods for Robotics*
 Burkhart Wolff – *Towards Verified and Certifiable Subsystems with Isabelle/HOL*
 Jeremie Guiochet – *Model-based analysis of human-robot interactions with HAZOP-UML*
 A. Miyazawa and P. Ribiero – *RoboTool: Verified Modelling and Simulation for Robotics*
 Jan Peleska – *Second Generation Model-based Testing with RT-Tester*
 Mario Gleirscher – *Risk Assessment for Autonomous Systems*

Industry Talks: Arut Kaleeswaran (Bosch)
 Helge Loeding (VSI)
 David Anisi (ABB)
 Stelios Basagiannis (UTRC) – Thursday
 Nick Tudor (D-RisQ) – Wednesday