



Spring Conference 2024

Wednesday April 24th		
14:00		<i>Arrival and Coffee</i>
14:30	Mike Hinchey (UL)	<i>Opening</i>
	Tiziana Margaria (UL)	The R@ISE LC/NC platform for an agile Digital Thread
15:00	Daniel Busch (TU Dortmund), Daniel Sami Mitwalli (UL)	Cinco Cloud: Architecture and Challenges
15:30	Markus Frohme (TU Dortmund)	Active Automata Learning with LearnLib
16:00	Kristin Yvonne Rozier (Iowa State University, IO, USA)	MoXI: An Intermediate Language for Symbolic Model Checking
16:30	Podium Discussion	Platforms of the future: challenges and opportunities - Mike Hinchey, Tiziana Margaria, Daniel Busch
17:30		<i>Closing of the day, Networking & Coffee</i>

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Thursday April 25th

10:00		<i>Arrival and Coffee</i>
10:30	Marina Marchisio Conte , Matteo Sacchet (U. Torino, I)	Innovative education methods for professional development: MOOCs, BIPs and COILs.
10:50	Falk Howar (TU Dortmund, D)	Domain Engineering for Formalised Requirements of Autonomous Robotic Systems
11:10	Elaheh Hosseinkhani, Martin Leucker, Martin Sachenbacher, Daniel Thoma, Lars B. Vosteen (U. Lübeck, D)	Digital Twin for Rescue Missions
11:30	Florenc Demrozi (U. Stavanger, N) , Philipp H. Kindt (TU Chemnitz, D), Cristian Turetta (U. Verona, I), Alejandro Masrur (TU Chemnitz, D), Samarjit Chakraborty (U. North Carolina, USA), Graziano Pravadelli (U. Verona, I),)	Exploring LCNC Technology for Enhanced WiFi-Sensing in Context and Human Activity Recognition (Florenc Demrozi, Philipp H. Kindt, Cristian Turetta, Alejandro Masrur, Samarjit Chakraborty, and Graziano Pravadelli)
11:50		Poster Introduction
12:00		Poster Session
13:00		<i>Lunch (on your own)</i>
14:30	Eanna Fennel, Colm Brandon (UL)	HippoMissile: Cinco de bio for Cell Biology
15:00	Sowelu Elios Avanzo (U. Torino, I) , Alexander Norta (Dymaxion OU, EST) Julio Linares (Poetic Technologies eG), Claudio Schifanella (U. Torino, I) and Marie Hattingh (U. of Pretoria, SAR)	DAO-ML: A Modelling Language for the Specification of Decentralized Autonomous Organization Governance
15:20	Marco Krumrey (UL)	Towards practical implementations of Active Automata Learning for Quality Assurance.
15:40	Sebastian Teumert (UL) , Marvin Krause (TU Dortmund, D)	SOS-Supported Graph Transformation
16:00	Colm Brandon , Adam J Doherty, Dervla Kelly, Desmond Leddin, Tiziana Margaria (UL)	HIPPP: Health Information Portal for Patients and Public
16:15	Ivan Guevara, Stephen Ryan, Amandeep Singh , Colm Brandon, Tiziana Margaria (UL)	Edge IoT Prototyping Using Model-Driven Representations: A Use Case for Smart Agriculture
16:30		<i>Close of the Day, Networking & Coffee</i>

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Friday April 26th		
10:00		<i>Arrival and Coffee</i>
10:30	Tiziana Margaria (UL)	<i>Opening</i>
10:50	Cian Hughes (DCU)	The Big Problems with Big Data (and How Open Science can Help Solve Them)
11:10	Colm Brandon, Amandeep Singh, Eanna Fennell (UL)	SegArray: Development, Deployment and Operationalizing of Deep Learning Models for Tissue Micro Array Segmentation
11:25	Fatemeh Amerehi, Patrick Healy (UL)	Ridesharing: Role Flexibility and HOV Integration
11:45		Poster Introduction
12:00		Poster Session
13:00		<i>Lunch (on your own)</i>
14:00		<i>Tea/ Coffee</i>
14:30	Ahmad Chaudhary (UL)	Model-driven Digital Thread Platform for Cyber-Physical Systems
14:50	Alexander Schieweck, Tiziana Margaria (UL)	Learning digital twins: a robotics application
15:10	Salim Saay (UL)	A Reference Architecture for Automating and Integrating Complex Software Systems
15:30	Amandeep Singh (UL), Olga Minguett (Optum)	IDPP: Imbalanced Datasets Pipelines in Pyrus
15:50	Enda O'Shea, Marco Krumrey, Daniel Sami Mitwalli, Sebastian Teumert, Tiziana Margaria (UL)	From Data Science to Modular Workflows: Changing Perspectives from Data to Platform
16:10	Stephen Ryan (UL)	Digitalisation in Industry 4.0 for an SME
16:30	Podium discussion	Software and systems development: from theory to practice - Martin Leucker (U. Lubeck, D), Lionel Briand (UL), Patrick Healy (UL)
17:30		<i>Conclusion & Networking</i>