

SummerSoC 2020 - Virtual Symposium

September 14th, 2020, 10:00 - 18:00

Location:

[https://unistuttgart.webex.com/unistuttgart/j.php?](https://unistuttgart.webex.com/unistuttgart/j.php?MTID=m9197309257670c07407281180815560b)

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Time	Speaker	Title
10:00 - 10:15	Frank Leymann, Johanna Barzen	Introduction & Publication Process
10:15 - 10:45	Margianna Arvaniti-Bofili	Towards personalized recommendations in an IoT-driven tour guide platform
10:45 - 11:15	Kalman Kepes	Situation-Aware Updates for Cyber-Physical Systems
11:15 - 11:45	Mirella Sangiovanni	An IoT Beehive Network for Monitoring Urban Biodiversity: Vision, Method, and Architecture
Break		
13:00 - 13:30	Yannick Wilhelm	Data Science Approaches to Quality Control in Manufacturing: A Review of Problems, Challenges and Architecture
13:30 - 14:00	Marie Salm	A Roadmap for Automating the Selection of Quantum Computers for Quantum Algorithms
14:00 - 14:30	Manuela Weigold	Pattern Views: Concept and Tooling for Interconnected Pattern Languages
Break		
14:45 - 15:15	Mike Prechtl	Investigating possibilities for protecting and hardening installable FaaS platforms
15:15 - 15:45	Sebastian Böhm	A Quantitative Evaluation Approach for Edge Orchestration Strategies
15:45 - 16:15	Christoph Schröer	A Qualitative Literature Review on Microservices Identification Approaches
Break		
16:30 - 17:00	Sebastian Kotstein	Navigational Support for Non HATEOAS-Compliant Web-based APIs
17:00 - 17:30	Stefan Kapferer	Domain-driven Service Design - Context Modeling, Model Refactoring and Contract Generation
17:30 - 17:40	Ebaa Alnazer	Attitude-aware HTN Planning (<i>Poster</i>)
17:40 - 17:50	Stefan Trieflinger	Development of Outcome-Driven Roadmaps in Dynamic and Uncertain Environments (<i>Poster</i>)
	Frank Leymann	Closing