

Software Engineering Doctoral Research Network

9th FAST Sprint Meeting 11-12.8.26

Location: Lapland Hotels Sky Ounasvaara ([Juhannuskalliontie, 96400 Rovaniemi](https://www.laplandhotels.fi/en/locations/sky-ounasvaara))

Tuesday 11.8.26.	
08:00 – 09:00	Registration. Location: The Auditorium. From 08:30: morning refreshment in Kuksa&Kaamos meeting rooms.
Opening and Keynote. Location: The Auditorium. Chair: Minna Isomursu.	
09:00 – 09:15	Opening Remarks and Agenda. Minna Isomursu, OULU.
09:15 – 10:00	Keynote: Software Engineering Careers in AI times. Ricardo Colomo-Palacios, Universidad Politécnica de Madrid.
Coffee break. Location: meeting rooms Kuksa&Kaamos.	
10:00 – 10:30	
Technical Session 1. Location: The Auditorium. Chair: Rahul Mohanani.	
10:30 – 10:45	Governing LLM-Based Adaptive Components in Safety-Critical Clinical Decision Support: A Constraint-Layer Extension of MAPE-K. Kavishwa Bhashitha Wendakoon Mudiyansele and Nirnaya Tripathi.
10:45 – 11:00	Dynamic Trustworthiness of AI for Autonomous Driving: A Design Problem Definition. Daupadie Laknamali Ranatunga, Vishaka Basnayake, Nada Elgendy, and Tero Päiväranta.
11:00 – 11:15	Understanding Developer Challenges and Underlying Causes in Quantum Computing Toolchains and Algorithms: Mining Stack Overflow Repository. Maryam Tavassoli Sabzevari and Tu Ngo Minh.
11:15 – 11:30	Reliability-Aware Retinal Encoder for Ordinal Diabetic Retinopathy Severity Modelling. Sameera Gamage.
11:30 – 11:45	Mock Conference Paper 1. Tomi Suomi.
11:45 – 12:00	Mock Conference Paper 2. Ari Kukkaro.
Lunch. Location: Sky Kitchen & View, floor 2.	
12:00 – 13:30	
Keynote Interaction Session and Community Meetings.	
13:30 – 14:30	Interactive Discussion (PhD Researchers Q&A with Ricardo Colomo-Palacios). Location: The Auditorium.
14:00 – 15:00	Steering Group Meeting. Location: meeting rooms Kuksa&Kaamos. Chair: Ivan Porres.
Afternoon Coffee Break. Location: meeting rooms Kuksa&Kaamos.	
15:00 – 15:30	
Joint FAST–SEET Session 2*. Location: The Auditorium. Chair: Sameera Gamage.	
15:30 – 15:45	Epic-Organized vs. Requirement-Aligned Gherkin: An Empirical Evaluation of LLM-Based Acceptance Criteria Generation. Shahbaz Siddeeq, Mateen Abbasi, Jussi Rasku, Zheyang Zhang, François Christophe, Tommi Mikkonen, and Pekka Abrahamsson.
15:45 – 16:00	An Overview of Human Aspects in the Alignment of Requirements Engineering and Testing. Afsarah Jahin, Iftaah Salman, Rahul Mohanani, and Burak Turhan.
16:00 – 16:15	HyQ-Guard – AI-Driven Runtime Anomaly Monitoring and Mitigation for Hybrid Quantum Workflows. Ejaz Ahmed and Mikko Mäkitalo.
16:15 – 16:30	Operationalising the EU AI Act in Software Engineering: A Systematic Mapping Study with a Focus on Healthcare. Qaiser Khan, Raffay Saeed, and Rahul Mohanani.
16:30 – 16:45	Supporting Reflection on Sustainable Software Design Decisions in Software Engineering Education: An Evaluation of a Socratic Chatbot. Kseniia Suomalainen, Elena Cavallin, Viktoriia Olshanskaia, Maria Luce Lupetti, and Jari Porras.
Closing of Day 1. Location: The Auditorium.	
16:45 – 17:00	Closing Remarks.

* Live from Rovaniemi and streamed to the SEET Conference (USA). Zoom link:

<https://psu.zoom.us/j/96108414036>.

Social Programme on Tuesday 11.8

19:00 – 22:00 Dinner at Sky Kitchen & View, floor 2.

Wednesday 12.8	
09:00 – 10:00	AI on Both Sides of the Screen: Changing How We Build Products and How We Work. Lari Suomalainen, Liana Technologies. Location: The Auditorium.
Coffee break. Location: meeting rooms Kuksa&Kaamos.	
10:00 – 10:30	
Technical Session 3. Location: The Auditorium. Chair: Samuli Määttä.	
10:30 – 10:45	Mock Conference Paper 3. Juuso Ryttilähti.
10:45 – 11:00	Mock Conference Paper 4. Ali Mehraj, Kari Systä, and David Hästbacka.
11:00 – 11:15	Mock Conference Paper 5. Mateen Abbasi, Petri Ihantola, Tommi Mikkonen, and Niko Mäkitalo
11:15 – 11:30	Mock Conference Paper 6. Taija Kolehmainen, Juha-Pekka Tolvanen, Gabriella Laatikainen, and Rahul Mohanani.
11:30 – 11:45	Mock Conference Paper 7. Krishna Harsha Kovelakuntla Huthasana, Alireza Olama, and Andreas Lundell.
11:45 – 12:00	Mock Conference Paper 8. Oshani Weerakoon, Tuomas Mäkilä, Erkki Kaila, and Shola Oyedeji.
Lunch. Location: Sky Kitchen & View, floor 2.	
12:00 – 13:30	
Technical Session 4. Location: The Auditorium. Chair: Maryam Tavassoli Sabzevari.	
13:30 – 13:45	Mock Conference Paper 9. Tamara Ahmed.
13:45 – 14:00	Mock Conference Paper 10. Maryum Hamdani, Mateen Ahmed Abbasi, Markku Tukiainen, and Marko Jäntti.
14:00 – 14:15	Mock Conference Paper 11 (Registered Report). Samuli Määttä.
14:15 – 14:30	Mock Conference Paper 12. Aleksi Vuorinen.
14:30 – 14:45	Mock Conference Paper 13. Muhammad Asif Khan.
Coffee, Collaboration Session, and Closing Ceremony. Chair: Minna Isomursu.	
14:45 – 15:15	Coffee and Collaboration Session. Location: meeting rooms Kuksa&Kaamos.
15:15 – 16:45	Closing Ceremony and Best Paper Award Distribution. Location: The Auditorium.