RISE Computer Science & AI Open House 22 May 2024

Taking AI to the next level

Programme

This programme is subject to change until the event. Updated 2024-04-02
Programme

WEDNESDAY 22 MAY

Electrum, floor 2. Sal A - Östen Mäkitalo

09.00  **Registration and coffee**

09.30  **Welcome and introduction**
Hanifeh Khayyeri, Vice President of Computer Science, RISE

09.35  **KEYNOTE**
AI (still needs) humans in the loop
Iolanda Leite, Associate Professor at the Division of Robotics, Perception and Learning, KTH

09.55  **KEYNOTE**
AI-based Race Strategy Tool for Olympic Sailing Competitions
Sepideh Pashami, Senior researcher, RISE and Associate Professor, Halmstad University

10.15  **Questions and discussion keynotes**
Moderator: Hanifeh Khayyeri, Vice President of Computer Science, RISE

10.30  **Short break**

10.45  **Short teasers for the afternoon session**
RISE Researchers

RISE offices on floor 6.

12.00  **Lunch and mingle with poster and demo session. Open ending.**
**Speakers**

**Iolanda Leite, KTH**

Iolanda Leite is an Associate Professor at the Division of Robotics, Perception and Learning at KTH. Her research is to develop social robots that can capture, learn from and respond appropriately to the subtle dynamics that characterize real-world situations, allowing for truly efficient and engaging long-term interactions with people. She received her PhD degree from the Technical University of Lisbon and has been a Postdoctoral Associate at the Yale Social Robotics Lab and an Associate Research Scientist at Disney Research.

**Hanifeh Khayyeri, RISE**

Hanifeh Khayyeri is the Vice President of Computer Science at RISE, a state-owned research institute in Sweden with expertise in all areas of applied sciences and industrial sectors. Hanifeh leads a department of more than 100 researchers in areas such as AI, Cybersecurity, IoT and Infrastructure. She holds a PhD in Computational Bioengineering from Trinity College Dublin and has more than 15 years of research experience. Hanifeh has in-depth experience in research and innovation policy, primarily large-scale international research infrastructures, and is also an appointed expert for the European Commission and the Swedish Government. Her spare time is mostly spent on issues relating to human rights, particularly the rights of women.

**Sepideh Pashami, RISE**

Sepideh Pashami is a senior researcher at RISE and associate professor in Machine Learning at the Center for Applied Intelligent Systems Research, Halmstad University. Her research interests include improving robustness, explainability, and transferability of machine learning in practical applications. She has been leading several research projects (e.g., EVE, FREEPORT, FAIM), collaborating with Swedish industries like Volvo Group, AI Sweden, Boliden, Scania, and Siemens Energy.