

Program

Wednesday May 27

08:30-09:00 Registration

09:00-09:05 Opening

09:05-10:05 Invited talk

- Christian Schulte, KTH
Constraint Programming for Real

10:05-10:30 Coffee break

10:30-11:30 Session 1

- Patrick Lambrix, Qiang Liu and He Tan
Aligning Anatomy Ontologies in the Ontology Alignment Evaluation Initiative
- Michael Minock
Discernability and Preference in Interactive Option Searches

11:30-12:30 Lunch, Ljusgården

12:30-13:45 Common session with SweConsNet

13:45-13:55 Quick break

13:55-15:00 Invited talks

- Danica Kragic, KTH
Vision for Object Manipulation and Grasping
- Patric Jensfelt, KTH
Spatial Modeling for Cognitive Systems

15:00-15:15 Quick introduction of posters

15:15-15:45 Coffee break with posters

15:45-16:45 SAIS Yearly Meeting

16:45-17:00 Refreshments

17:00-17:30 Presentation of Nao humanoid robot

17:30-18:30 Demonstration of the Nao

18:30-xx:xx Conference dinner

Thursday May 28

09:00-10:00 Invited talk

- Wolfram Burgard, Albert Ludwigs Universität Freiburg
Probabilistic Techniques for Mobile Robot Navigation

10:00-10:30 Coffee break with posters

10:30-11:20 Session 2

- Alberto Montebelli, Robert Lowe and Tom Ziemke
Embodied Anticipation in Neurocomputational Cognitive Architecture
- Ning Xiong and Peter Funk
Integrating Case-Based Inference and Approximate Reasoning for Decision Making under Uncertainty

11:20-11:30 Quick break

11:30-12:00 SAIS Master's Thesis Award

- Robert Johansson, Örebro University
Navigation on an RFID Floor

12:00-13:00 Lunch, Ljussgården

13:00-13:30 Invited talk

- Magnus Merkel, Linköping University / Fodina Language Technology
Large-Scale Bilingual Extraction and Validation of Structured Patent Terminology

13:30-14:20 Session 3

- Martin Magnusson and Patrick Doherty
Planning Speech Acts in a Logic of Action and Change
- Jacek Malec
Active logic and practice

14:20-14:40 Coffee break

14:40-15:10 Invited talk

- Tom Ziemke, Skövde University
Why Robots Need Emotions

15:10-15:20 Closing