2nd Six-Monthly Meeting

**Room K13
Munich Airport Conference Centre[1]
11th & 12th January 2007**

Meeting Agenda
Version 8

The afternoon of Thursday 11th January is devoted to a competition for student members of euCognition. Students who choose to enter the competition will make a 15 minute presentation on their cognitive systems research topics. A prize will be awarded to the student who gives the best (*i.e.* most engaging and informative) presentation. The winner will be asked to make the same presentation at the main meeting on Friday 12th. Entry to the competition is now closed.

Friday 12th January is devoted to the *euCognition Roadmap*: our vision of the applications that are relevant to cognitive systems, and the scientific and technological advances that are needed to realize them. The roadmap will be requirements-driven and capability-led so that it provides both a vehicle for industry outreach and a forum for scientific outlook.

Thursday 11th January

13:00   Registration

14:00   Student Competition

- Cyril Brom, Charles University: Level of detail for action selection of human-like agents.
- Sanja Fidler, University of Ljubljana: Learning Hierarchical Representations of Object Categories
- Martin Antenreiter, University of Leoben: A reasoning system to track movements of totally occluded objects
- Armin Duff, University Pompeu Fabra: Rule learning in men, machines and avatars: From the neuronal organization of the pre-frontal cortex to computational principles
- Adrian Ion, Vienna University of Technology: Smart without abstraction?
- Javier Orozco, Universitat Autònoma de Barcelona: Emotional Max Headrooms based on Facial Expression Evaluation
- Marc Hanheide, Bielefeld University: An ego-vision system for Cognitive Assistance
- Ricardo Tellez, Technical University of Catalonia: Tactical modularity for evolutionary animats
- Jie Luo, IDIAP Research Institute: Incremental Learning for Adaptive Visual Place Recognition in Dynamic Indoor Environments
- Markus Raabe, University of Regensburg: How the brain processes visually induced self-motion
- Vassilios Vonikakis, Democritus University of Thrace: Enhancement of perceptually salient contours with an artificial cortical network
- Oliver Herbort, University of Würzburg: Encoding Sensorimotor Redundancy for Flexible Behavior
- Volker Fischer, University of Regensburg: Fast estimation of Dynamic Causal Models of fMRI time series
- Juraj Simko, University College Dublin: Abstract Model of Speech
- Rainer Stollhoff, Max Planck Institute for Mathematics in the Sciences: ProsopagnosiaHow face recognition does not work
- Benjamin Inden, Max Planck Institute for Mathematics in the Sciences: Speciated Neuroevolution
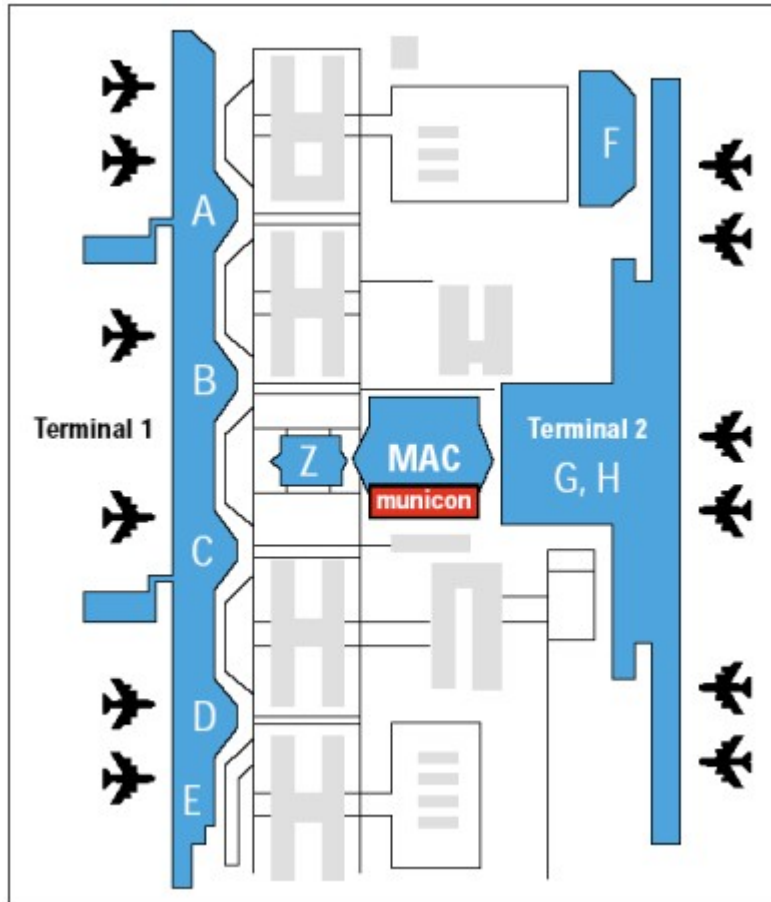
18:30   Judges Convene

19:00   Announcement of winner

Friday 12th January

10:00   Registration

10:30   Goals of the Meeting

> Bill Sharpe, The Appliance Studio Ltd.

10:45   The Commission Perspective: FP7 Challenge 2 – Cognitive Systems, Interaction, Robotics

> Colette Maloney, European Commission

11:15   The Industrial Perspective

> Rainer Bischoff, KUKA Roboter GmbH: Industrial Robotics

> Christoph Eberst, Profactor GmbH: Industrial Services

> Bernard Sendhoff, CTO, Honda Research Institute Europe: Humanoid Robotics

> Andy Graham, Independent Consultant: Intelligent Transport

> Hakan Warston, Saab: Military

> Patrick Courtney, Perkin Elmer: Life Sciences

13:00   Lunch

14:00   Student Competition: Presentation by winner & prize-giving

14:20   The Academic Perspective

> James Crowley, INRIA Rhône-Alpes

> Stefano Nolfi, CNR-ISTC

> José Santos-Victor, Instituto Superior Técnico

> Aaron Sloman, Birmingham University

15:20   Open Forum

16:00   The way forward: developing the euCognition Roadmap

16:30   Close

Directions

Municon - Munich Airport Conference Centre - is located between Terminals 1 and 2, next and just beyond the Airbrau restaurant on your left as you walk through the covered outdoor arena towards Terminal 2.

Hotel Accommodation

There is a Kempinski Hotel at the airport but there are also several other more economical hotels in nearby Schwaig, approximately 10 minutes by taxi, or Freising, approximately 15 minutes by taxi. Schwaig is also served by a local bus service. Buses leave from the bus station; follow the signs. Freising is served by the S Bahn rail system.

Hotels
A sample of hotels in Schwaig include the following.

The Tulip Inn
The Quality Hotel
The Arabella Sheraton Hotel
The Alte Post Gasthaus

Here is a list of hotels provided by the Munich Airport website

(Use ctrl + click to follow the links in blue above)