

First Six-Monthly Meeting

NH Vienna Airport Hotel¹, Austria
Monday 3rd July 2006

Getting Around in the World: Does All Navigation Require Cognition?

- 09:30 Registration
- 09:50 David Vernon: *Welcome*
- 10:00 **Robert Sutherland, Canadian Center for Behavioural Neuroscience, The University of Lethbridge**
<http://ccbn.uleth.ca/people/primary/sutherland.php>
Contrasting associative and cognitive bases for navigation
- 10:45 **Sidney Wiener, Collège de France**
<http://www.lppa.college-de-france.fr/equipes/people/Wiener/index.htm>
Neural activity underlying spatial cognition: Inspiration for robot control architecture
- 11:30 *Coffee*
- 11:45 **Hanspeter Mallot, University of Tübingen**
<http://www.uni-tuebingen.de/cog/staff/ham/hpmallot.htm>
Insect strategies in human and robot navigation
- 12:30 *Lunch*
- 13:30 **Jean-Arcady Meyer, AnimatLab, Laboratoire d'Informatique de Paris 6**
<http://animatlab.lip6.fr/MeyerAccueilEn>
Navigation in animats: From reflexes, to cognitive maps, and to planning; From evolution, to development, and to learning
- 14:15 **Ulrich Nehmzow, Department of Computer Science, University of Essex**
<http://cswww.essex.ac.uk/staff/udfn/>
Self-Localization and Route Learning in Mobile Robots through System Identification
- 15:00 **Paul Verschure, ICREA & Technology Department, University Pompeu Fabra**
<http://www.ini.unizh.ch/public/person.php?uname=pfmjv>
Real-world architectures of perception, cognition and behavior
- 15:45 Panel and Audience Discussion
- 17:00 Poster Session and Wine Reception

¹ http://www.nh-hotels.com/listapaises/en/europe/austria/vienna/nh_vienna_airport.html