euCognition

The European Network for the Advancement of Artificial Cognitive Systems

First Six-Monthly Meeting

NH Vienna Airport Hotel 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 Tubingen 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, ETH Zurich

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



Membership

- 116 Full Members
- 5 Student Members
- 57 members NOT formally associated with CogSys projects
- List to be posted on the website soon ...



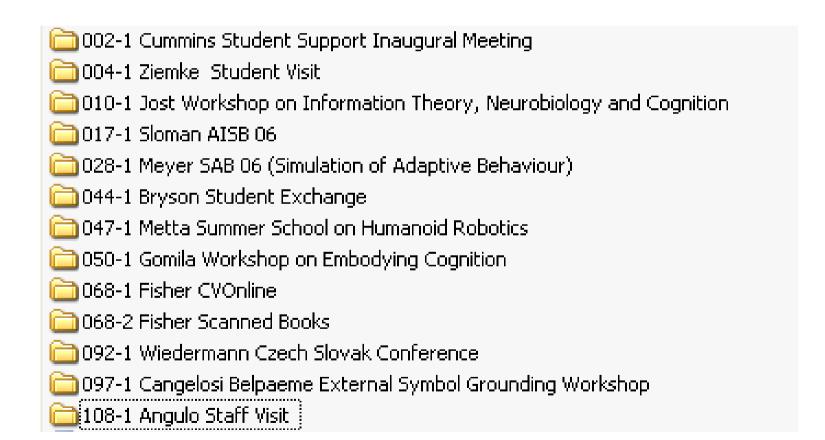
DVD Video of Inaugural Meeting

http://www.eucognition.org/inaugural.htm





Network Actions





Website Statistics

http://www.eucognition.org/website_statistics.htm

eucognition.org Web Site Report

1st July 2006

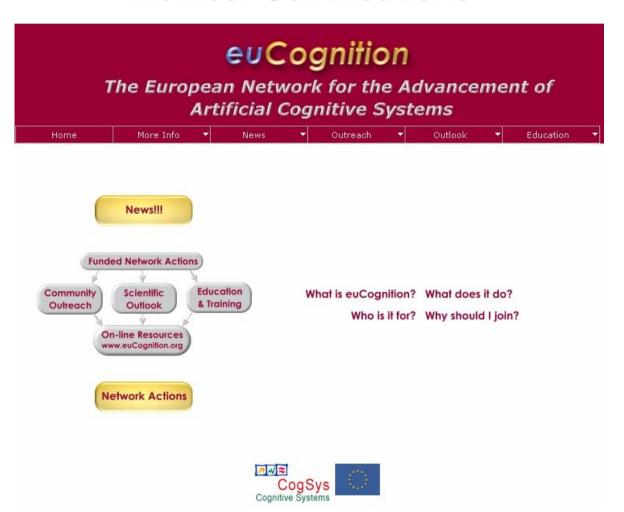
The Request Report identifies the most popular web pages on the site and how often they were accessed.

This report shows results with at least 100 requests. This report is sorted by number of requests. Requests for images (jpg, gif, etc) and Javascript files have been removed.

Page	Number of requests
/Elizabeth_Spelke.pdf	2093
/inaugural.htm	1507
/Scott_Kelso.pdf	1357
/inaugural_programme.pdf	967
/inaugural_presentation.pdf	714
/euCognition_Annex_I.pdf	521
/index.htm	504
/Jiri_Wiedermann.pdf	436
/news.htm	424
/six monthly meeting 1.htm	399



Member Contributions





Research Roadmap

- Founded on applications & science
 - Collection of scenarios
 - Analyse scenarios, distill commonalities
 - Identify research issues, problems, challenges
- Bill Sharpe, Patrick Courtney, Pia Böttcher
 - bill@appliancestudio.com
 - Patrick.courtney@perkinelmer.com
 - Pia.boettcher@gmx.de



Member Contributions





Next Meeting

- 11-12 January 2007
- Cannes (Novotel ... to be confirmed)
- Day 1
 - Student Competition research presentations
 - Meeting Dinner and announcement of winner
- Day 2
 - Topical discussion / presentations (to be decided)
 - Presentation by winning student



Thanks!

Markus Vincze and Nina Pohler for local organization



Thanks!

To all our Guest Speakers ...