

euCognition

*The European Network for the Advancement of
Artificial Cognitive Systems*

Goals

What is euCognition?

FP6 Project 26408 (Coordination Action)

Funded by the European Commission
Unit E5 - Cognition



Duration: 1/1/06 → 31/12/08

Budget: €1.6 m

Goals

What do we do?

Foster inter-disciplinary interaction

Build the scientific & engineering foundations of cognitive systems

Facilitate

- Workshops
- Conferences
- Courses
- Exchanges of staff and students
- Development & dissemination of training material
- Access to development platforms
- Research planning
- ... but not research

Goals

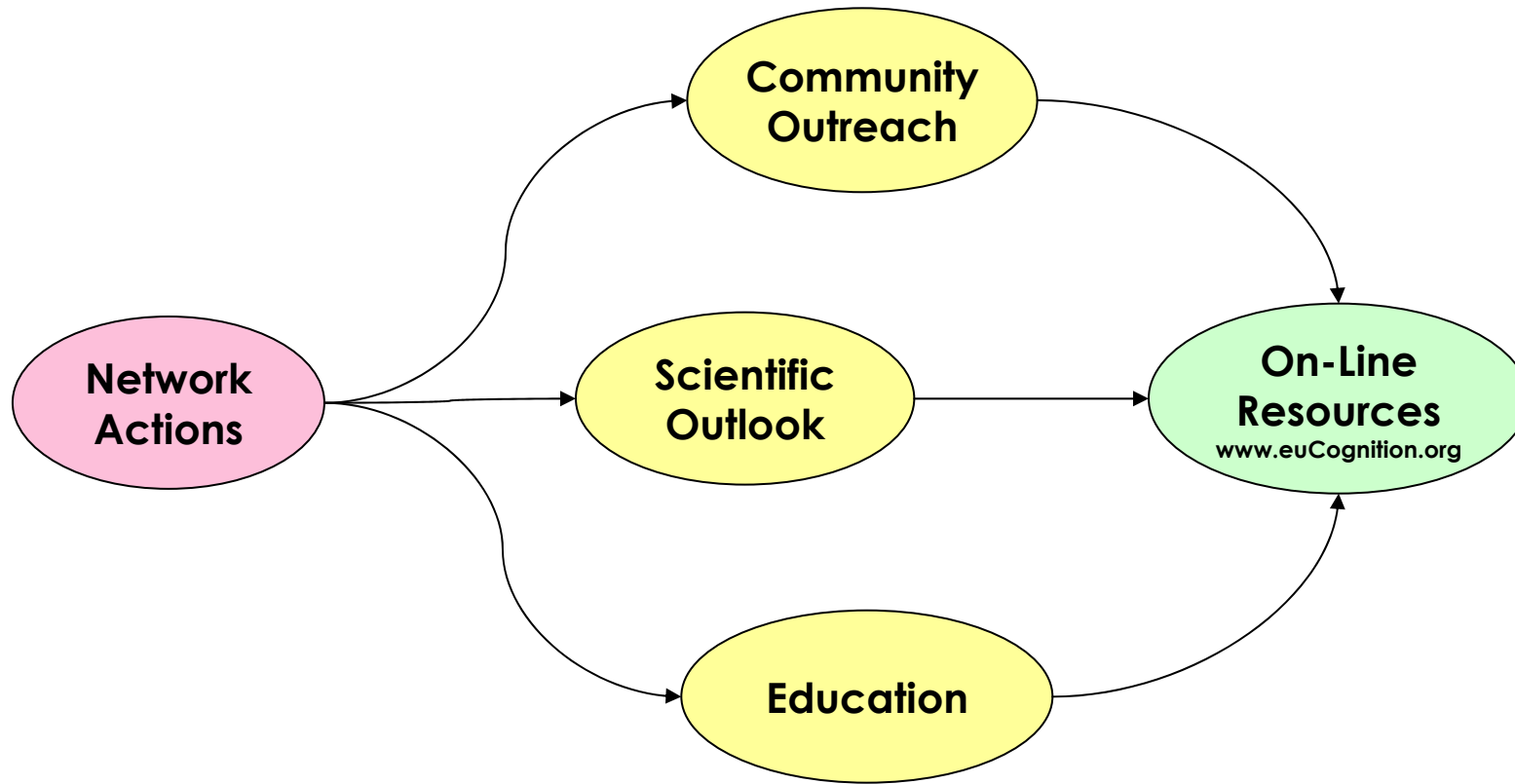
Who is it for?

Open to anyone doing research in the many disciplines that address the issues of creating artificial cognitive systems including (but not limited to)

- Neuroscience
- Psychology
- Cognitive science
- Machine Learning
- Autonomous systems theory
- Cognitive robotics
- Mathematical modelling
- Cognitive Vision
- ...

Activities

How does it work?



On-line resources

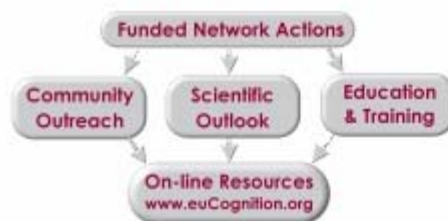
1 Deliverable:

the resources on the euCognition website

www.euCognition.org

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What is euCognition? What does it do?

Who is it for? Why should I join?

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CogSys
Cognitive Systems



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Main Page

The euCognition Wiki

Welcome to [euCognition](#), the European Network for the Advancement of Artificial Cognitive Systems. This wiki is dedicated to develop this emerging inter-disciplinary area.

euCognition is funded by the European Commission, [Unit E5 - Cognition](#), FP6 Project 26408.

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Research

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Education

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[Course Material](#)

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General Topics

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[Definitions of Cognition](#)

[Applications of Cognitive Systems](#)

Third Six-Monthly Meeting and Project Review

29 & 30 June 2007

Room K13

[Municon - Munich Airport Conference Centre](#)

Cognitive Architectures

There is a printable version of the meeting agenda [here](#) (pdf - 0.10 Mb)

Programme

Friday 29th June 2007: Network Meeting on Cognitive Architectures

09:00	Registration
10:00	David Vernon , euCognition Network Coordinator: Welcome & Overview
10:15	Joanna Bryson , University of Bath
11:15	Coffee
11:30	Jeff Krichmar , The Neurosciences Institute, San Diego
12:30	Lunch
13:30	Peter Redgrave , University of Sheffield
14:30	Murray Shanahan , Imperial College London
15:30	Panel and Audience Discussion
17:30	Poster Session and Wine Reception

euCognition.org Web Site Report

1st April 2007

The following are the top 100 most popular web pages on the site in the previous 12 months.
Web pages are grouped in three categories: euCognition website, euCognition Wiki, ECVision website

euCognition Page	Number of requests
/Elizabeth_Spelke.pdf	4254
/six_monthly_meeting_2.htm	2071
/Scott_Kelso.pdf	1866
/euCognition_overview.pdf	1568
/index.htm	1373
/members.htm	1293
/asm-whitepaper-final-060804.pdf	1163
/papers/Pinz06.pdf	1078
/Jiri_Wiedermann.pdf	1059
/six_monthly_meeting_1.htm	1034
/post-cognitivist/post-cognitivist_abstracts.pdf	938
/inaugural.htm	893
/news.htm	889
/events.htm	727
/six_monthly_meeting_1/Hanspeter_Mallot.pdf	677
/membership.htm	670
/inaugural_presentation.pdf	669
/papers/ErlhagenBicho06.pdf	541

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

euCognition Wiki	Number of requests
/wiki/index.php?title=Main_Page	2301
/wiki/index.php?title=Research_Roadmap	1174
/wiki/index.php?title=Definitions_of_Cognition	621
/wiki/index.php?title=Cognition_Briefings	487
/wiki/index.php?title=What_is_Cognition%3F_One_View_of_Cognitive_Systems	433
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http://www.eucognition.org/website_statistics.htm

Membership

- Membership open to anyone who is active in the domain of cognitive systems
 - Submit membership application form
 - Subject to reviewed by Executive Committee
- All those that are part of an FP6 cognitive systems project automatically members
 - Need an application form to collect member data
- All members of ECVision (www.ECVision.org) are automatically eligible for membership
 - Need an application form to collect member data
- Membership is personal not institutional.

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The European Network for the Advancement of Artificial Cognitive Systems

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Members

We are 206 members strong. Why don't you [become a member?](#)

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Membership

- All members eligible to claim travel costs associated with official euCognition event
 - As advertized on the website
 - Subject to guidelines (more later)
- Eligible to apply for limited funding for Network Actions
 - Reviewed by Executive Committee
 - Final approval from Commission PO

Network Actions (38 to date)

NA 004-1 Student Visit to the SCAI Lab, University of Skövde	Proposed by: Tom Ziemke	Original Proposal	
NA 004-2 Student Visit to the SCAI Lab, University of Skövde	Proposed by: Tom Ziemke	Original Proposal	
NA 007-1 Application and research roadmap for artificial cognitive systems	Proposed by: Bill Sharpe	Original Proposal	
NA 010-1 Workshop on Information Theory, Neurobiology and Cognition	Proposed by: Juergen Jost	Original Proposal	
NA 011-1 5th Europeand Neuro-IT and Neuroengineering School	Proposed by: Andreas Engel	Original Proposal	
NA 017-1 Symposium on Grand Challenge: Architecture of Brain and Mind	Proposed by: Aaron Sloman	Original Proposal	Action Outcome
NA 026-1 Workshop on Abstraction and Context in Cognitive Systems	Proposed by: Walter Kropatsch	Original Proposal	
NA 028-1 From Animals to Animats 9: 9th International Conference on the Simulation of Adaptive Behavior (SAB '06)	Proposed by: Jean-Arcady Meyer	Original Proposal	Action Outcome
NA 044-1 Action Selection for Intelligent Systems	Proposed by: Joanna Bryson	Original Proposal	Action Outcome
NA 047-1 Summer School on Humanoid Robots	Proposed by: Giorgio Metta	Original Proposal	Action Outcome
NA 050-1 Workshop on Embodying Cognition: Towards an Integrated Approach?	Proposed by: Antoni Gomila	Original Proposal	
NA 062-1 Staff Visit to University of Rome 'La Sapienza'	Proposed by: Barbara Caputo	Original Proposal	
NA 066-1 CD Proceedings of the Third Workshop on Anticipatory Behavior in Adaptive Learning Systems (ABIALS 2006)	Proposed by: Gianluca Baldassarre	Original Proposal	Action Outcome
NA 068-1 Neurophysiology and Psychophysics material for CVOnline	Proposed by: Robert Fisher	Original Proposal	
NA 068-2 Optically scan five cognitive vision books for CVOnline	Proposed by: Robert Fisher	Original Proposal	
NA 089-1 Workshop on Attention in Cognitive Systems – WAPCV 2007	Proposed by: Lucas Paletta	Original Proposal	
NA 092-1 6th Czech-Slovak workshop on Cognition and Artificial Life	Proposed by: Jiri Wiedermann	Original Proposal	Action Outcome
NA 097-1 External Symbol Grounding Workshop 2006 (ESG2006)	Proposed by: Angelo Cangelosi	Original Proposal	Action Outcome
NA 097-2 Student visit to the University of Genoa	Proposed by: Angelo Cangelosi	Original Proposal	
NA 105-1 Connect with AI: cognitive robot education outreach initiative	Proposed by: Sethu Vijayakumar	Original Proposal	
NA 108-1 Staff Visit to the University of Genoa	Proposed by: Cecilio Angulo	Original Proposal	Action Outcome ... And More!
NA 126-1 Workshop on Modelling Cognitive and Biological Autonomy	Proposed by: Alvaro Morena	Original Proposal	
NA 133-1 Student Visit to the Max Planck Institute Evolutionary Anthropology, Leipzig	Proposed by: Stefano Nolfi	Original Proposal	
NA 141-1 Symposium on Imitation in Animals and Artifacts	Proposed by: Manuel Lopes	Original Proposal	
NA 178-1 International Conference on Development and Learning (IEEE ICDL 2007) Imperial College London	Proposed by: Yiannis Dimiris	Original Proposal	

Network Actions

- euCognition does not give 'Grants',
i.e. cash donations to support the running of events
- All we can do is help defray the actual costs incurred, *i.e.* we need receipts to show actual expenditure

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Six-Monthly Meeting

29 June 2007

10:00- 17:00

Munich Airport

Topical Workshop:
Cognitive Architectures

Third Six-Monthly Meeting and Project Review

29 & 30 June 2007

Room K13

[Municon - Munich Airport Conference Centre](#)

Cognitive Architectures

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