

COGNITIVE SYSTEMS OUTREACH

An euCognition Network Action

Welcome to the world of cognitive systems!

The Cognitive Systems Outreach project is a network action funded by euCognition - The European Network for the Advancement of Artificial Cognitive Systems. The aim of this project is to promote the understanding of cognitive systems by:

- 1) Assembling a Cognitive Systems curriculum and teaching resource wiki for higher education (undergraduate, masters and where possible PhD courses). We are finding and helping disseminate the current best practice from European courses (including summer schools etc).
- 2) Publishing a popular science book and an accompanying web page based on interviews and media provided over the web by cognitive systems practitioners. Our primary target audience is middle-school students and teachers with a view to attracting more people to cognitive system careers. Extra attention is being given to attracting women and other currently-under-represented groups to the field.
- 3) Conducting outreach and publicity to European and Global technology media, with a goal of establishing EU cognitive systems experts and projects as known resources.

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Web Site:

<http://www.cs.bath.ac.uk/cogsys>

Wiki:

<http://www.cs.bath.ac.uk/cogsys/wiki>

How can you contribute?

In one section of our website (reachable from the "Study at University" and "For Academics" links) we hope to assemble a directory of online resources for teaching cognitive systems at university level. We would like to hear from you if you have any suitable teaching resources such as lecture notes, slides or past exam papers that we could link to from our site and wiki. This would be a useful resource for recommending a European-wide curriculum and also to encourage more students to choose cognitive systems careers.

To give you an idea of the relevant topics that we hope to find teaching resources for, we have assembled a list of topics for cognitive systems on our wiki. This list of topics is very much a work in progress. We hope that other researchers will modify it, build on it, argue over it, and develop it collaboratively into a useful shared resource. It will also provide a way of organising and indexing any teaching resources that academics in cognitive systems wish to share with their peers.

Please send us links to your robots (and other cognitive systems research) for our "Robot Gallery".

If you would like to contribute or want more information please contact Veronica Sundstedt at the University of Bath on +44(0)778 0692 498 or v.sundstedt@cs.bath.ac.uk

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