

Network Action Proposal

Title:	Workshop on Natural and Artificial Intelligence
Membership number(s)	179
Member name(s)	Alex Kacelnik
Member institute/company name(s)	Department of Zoology, University of Oxford
Goals of the action	<p>To hold an international workshop at Pembroke College at the University of Oxford in late June, 2007. The primary objective is to bring together experts in artificial intelligence, cognitive science and behavioural ecology, to discuss <i>universal models of cognition</i> (UMCs) for animals (including humans) and artificially intelligent systems, with a focus on the use, manufacture, and understanding of tools. Secondary objectives include establishing collaborative research projects between scientists in the United States and Europe, producing a book, and perhaps initiating a regular conference for future interchanges in the emerging area of universal models of cognition.</p> <p>Similarly to the symposium organized last year by Aaron Sloman, this action was inspired by the interdisciplinary 2 day tutorial on Representation and Learning and Animals and machines held in Edinburgh at IJCAI'05 in July 2005, at which both myself and my American co-organiser, Paul Cohen, were speakers. See: www.cs.bham.ac.uk/research/projects/cosy/conferences/</p> <p>The National Science Foundation will cover the costs of U.S. attendees. I am asking euCognition to cover the costs of European attendees. About 30 researchers and graduate students working in artificial intelligence, behavioural ecology, psychology, and cognitive science are being invited, roughly half from the U.S, the rest from UK and the rest of Europe. Although inspired by the earlier meeting, this one will include mostly new participants with a stronger representation from researchers of animal behaviour and cognition.</p> <p>A complete Proposal is attached.</p>
Principal activity to which it contributes	All three
<ul style="list-style-type: none"> ○ Community Outreach ○ Scientific Outlook ○ Education & Training 	
Concrete outcomes of the action (at least one of which should be material suitable for publication on the euCognition website)	<p>Three day meeting, June 24-26, 2007.</p> <p>A booklet with the origin and aims of the activity, information about speakers and their work, and a list of relevant papers will be available through the conference organisers before and during the workshop.</p> <p>A web site will be set up and left in place after the event including relevant papers and links to related work.</p>
Effort in person-days that will be charged to the Network Action (if any)	None

Expected start and duration in months	Travel starts June 24, presentations and discussions take place during June 25 and 26.
<p>The requested funding, under the following headings:</p> <ul style="list-style-type: none"> ○ Travel Costs ○ Other Costs (check with the Network Coordinator if you aren't sure about eligibility of these costs) ○ Labour Costs (identify the number of person-days and the rate per day). 	<p>Travel costs: Air Fares and ground travel for 8 European (@ €600) and 6 UK (@ €200) participants €6000</p> <p>Other Costs: Accommodation (including meals) at Pembroke college @ £120=€177 ppd €2500 Banquet (@ €100 pp) €600 Contingency € 300</p> <p>Labour Costs None</p> <p>Total €9400</p>
Please identify any other sources of funding that contribute to this Action (actions to support events such as workshop and conferences should include an outline budget identifying the total cost)	NSF will contribute all the costs of US participants.