

Network Action Proposal

Title:	Action Selection for Cognitive Systems
Membership number(s)	44
Member name(s)	Joanna Bryson
Member institute/company name(s)	University of Bath
Goals of the action	Coordinating European research in Action Selection; creating a common platform, code base, and web portal; connecting research at Charles University, Prague & University of Bath, England.
Principal activity to which it contributes <ul style="list-style-type: none"> ○ Outreach ○ Scientific Outlook ○ Education 	<p>Scientific Outlook, with elements of outreach (though also education of two postgraduate students).</p> <p>Neither laboratory involved is currently receiving any EU funding; neither is any other lab at either institution (to our knowledge) receiving CogSys funding, so this would be an excellent outreach project from that perspective.</p>
Concrete outcomes of the action	<p>This action would involve Cyril Brom (an advanced PhD student who is expected to become a member of Faculty at Charles in the Autumn) and one of his students (Jakub Gemrot, a diploma student) visiting Dr. Bryson's laboratory with the objectives of : a) setting up a single unified code repository for potential joint research in action selection; b) writing a white paper on the role of action selection in artificial cognitive systems; and c) setting up a web portal (hopefully a wiki) on the euCognition site which links to as many groups researching action selection as possible.</p> <p>The code unification will be performed by Mr. Gemrot & several Bath students during April & early May. The white paper & finalization of the web portal would be done during Mr. Brom's visit in early May.</p>
Effort in person-days that will be charged to the Network Action (if any)	Nothing that will be charged.
Expected start and duration in months	Visits in April & May, followed by some maintenance.
The requested funding, under the following headings: <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: We would like euCognition to fly Cyril Brom from Prague to Bristol and then pay for his transport from Bristol to Bath, as well as his accommodation / maintenance for a week. Travel cost will be 200 euros for the flight, about 50 euros for ground transport. 6 nights accommodation at standard EU rates is 900 euros.</p> <p>In total then we are asking for a 1150 euros in order to allow both students to visit Bath. Without this funding, we only have found enough funding for one of them.</p>
Please identify any other sources of funding that contribute to this Action	Dr. Bryson & Mr. Brom's time is paid for by our respective universities. Mr. Gemrot's time & travel will be paid for by a special grant from Charles University to Mr. Brom and by Bath via discretionary funding remaining from a contract on related work.