

Network Action Proposal

Title:	Visit of Joel Parthemore to the SCAI Lab, Skövde
Membership number(s)	120
Member name(s)	Anthony Morse
Member institute/company name(s)	University of Skövde
Goals of the action	The goal of this network action is to enable a two-month visit by Joel Parthemore (a third-year doctoral student of the Centre for Research in Cognitive Science [COGS] at the University of Sussex, UK) to the SCAI Lab, University of Skövde, Sweden. The general purpose of the visit is to foster cooperation between COGS and the SCAI Lab. The visit's focus will be to exchange ideas on the development of an enactive computational model of embodied concepts and conceptual content that can be used in robotics work and other AI research. A central aspect of Parthemore's DPhil studies is to develop such a model, drawing on both traditional and contemporary theories of concepts (particularly that of Peter Gärdenfors, Lund University, Sweden), but locating it firmly within an enactive perspective. The robotics research that Parthemore has undertaken with Ron Chrisley at COGS on specification of the non-conceptual content of experience is also relevant. Research in the SCAI Lab on embodied cognition and enactive cognitive robotics is highly relevant for Parthemore's research and vice versa.
Principal activity to which it contributes <ul style="list-style-type: none"> o Community Outreach o Scientific Outlook o Education & Training 	Community Outreach (Parthemore and COGS are not part of any EU Cognitive Systems consortium, whereas the SCAI Lab coordinates the CogSys IP ICEA.)
Concrete outcomes of the action (at least one of which should be material suitable for publication on the euCognition website)	The action/visit will result in: <ul style="list-style-type: none"> ● Useful international experience for Joel Parthemore. ● Closer collaboration between the SCAI Lab/Skövde and Parthemore/COGS. ● At least one state-of-the-art-survey/position paper on how the grounding of embodied conceptual knowledge in enactive cognitive robotics reforms / confirms / contrasts with traditional theories of concepts, which will be submitted for journal publication and can also be posted at the euCognition website.
Effort in person-days that will be charged to the Network Action (if any)	n/a
Expected start and duration in months	Late April to late June 2008 (approximately two months).
The requested funding, under the following headings: <ul style="list-style-type: none"> o Travel Costs o Other Costs (check with the Network Coordinator if you aren't sure about eligibility of these costs) o Labour Costs (identify the number of person-days and the rate per day). 	Travel costs (flights, trains, etc.): apx. 500 Euro Contribution to subsistence and accommodation (according to http://www.eucognition.org/exchanges.htm , corresponding to 60 days): 5250 Euro Total: 5750 Euro

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)	none
Workshops: <i>official euCognition event</i> (yes/no & maximum number of members that can be accommodated)	no