

Network Action Proposal

Title:	Visit of Rob Clowes to the SCAI Lab, Skövde
Membership number(s)	4
Member name(s)	Tom Ziemke
Member institute/company name(s)	University of Skövde
Goals of the action	The goal of the action is to enable a 10-week visit of Rob Clowes http://www.cogs.susx.ac.uk/users/robertc/ from the COGS Centre for Research in Cognitive Science, University of Sussex, to the SCAI Lab, University of Skövde, Sweden. The focus of the visit will be to establish collaboration on modeling the internalisation of language in cognitive robotics. Clowes has during his DPhil studies developed a method to model the way that communicative linguistic function can be appropriated by an agent to structure its own activities. Parts of the research in the SCAI Lab, including work on the cognitive function of tools/artefacts and work on anticipation/planning in the ICEA CogSys IP, are very relevant to Clowes' research, and vice versa. The goal of the visit is to establish collaboration and lay the foundation for future, more formal cooperation, e.g. in FP7 Cognitive Systems projects.
Principal activity to which it contributes <ul style="list-style-type: none"> o Community Outreach o Scientific Outlook o Education & Training 	Community Outreach (Clowes 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 Rob Clowes, who is during September 2006 finishing his DPhil studies (defense/viva took place in July) • establishing collaboration between the SCAI Lab, Skövde, and Clowes/COGS/Sussex University where Clowes has taken his DPhil and will be working an Associate Tutor for at least 2007 • at least one <u>state-of-the-art-survey/position paper on computational modeling of language internalization in robotic agents</u> which will be submitted for journal/conference publication and can also be published 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	Mid October (approx 23 rd) to early Jan (approx 5th).
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.): <u>500 Euros</u> Contribution to subsistence and accommodation (according to http://www.eucognition.org/exchanges.htm , corresponding to 75 days): <u>6375 Euros</u> <u>Total: 6875 Euros</u>

<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)</p>	<p>None.</p>
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