

Network Action Proposal

Title:	Visit of Alberto Acerbi at Max Planck Institute for Evolutionary Anthropology, Leipzig
Membership number(s)	133
Member name(s)	Stefano Nolfi
Member institute/company name(s)	Institute of Cognitive Sciences and Technologies – CNR
Goals of the action	<p>The goal of the action is to enable a six-months visit at Max Planck Institute of Evolutionary Anthropology of Alberto Acerbi (http://laral.istc.cnr.it/acerbi), LARAL (Laboratory of Autonomous Robotics and Artificial Life), ISTC – CNR, Rome. Acerbi will work at the Department of Primatology in collaboration with Charles Nunn. The focus of the visit will be to establish collaboration on the use of simulation for the study of social learning and cultural evolution and transmission dynamics. Alberto Acerbi has during his PhD studies developed models of social learning and cultural transmission from Artificial Life and Robotics perspectives.</p> <p>Parts of the work in the Max Planck Institute of Evolutionary Anthropology (especially at the Department of Primatology) are very relevant to Acerbi's ISTC research and vice versa, so 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.</p>
Principal activity to which it contributes <ul style="list-style-type: none"> ○ Community Outreach ○ Scientific Outlook ○ Education & Training 	Community Outreach (Charles Nunn is not already part of an EU Cognitive Systems consortium)
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 Acerbi, who is about to finish his PhD studies. • establishing connections between the Institute of Cognitive Sciences and Technologies – CNR and the Max Planck Institute for Evolutionary Anthropology, who have no collaboration at this point. • at least one state-of-the-art-survey/position paper on the use of simulative methodologies for the study of social learning dynamics which will be submitted for journal/conference publication and will 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	Start: beginning of January, 2007. End: end of June, 2007

<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 cost: two A/R flight travel from Leipzig to Rome for month: approximately 300 euro each. Total: approximately 600 euro.</p> <p>Other costs: integration for housing in Leipzig: approximately 300/400 euro for month. Total: approximately 2100 euro.</p> <p>TOTAL: 2700 euro</p>
<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>	