

Network Action Proposal

Title:	Visit of Fabio Ruini to Adaptive Behaviour & Cognition group at University of Plymouth
Membership number(s)	97, 133
Member name(s)	Prof. Angelo Cangelosi Prof. Stefano Nolfi (Prof. Domenico Parisi)
Member institute/company name(s)	University of Plymouth (Cangelosi) ISTC-CNR (Parisi, Nolfi)
Goals of the action	<p>- To enable a 5-month research/exchange visit of student Fabio Ruini (Italian National Research Council ISTC-CNR) to Prof. Cangelosi's lab in Plymouth . Fabio Ruini is currently at the Institute of Cognitive Science and Technology (CNR) with Proff. Parisi and Nolfi. His research project, as part of his MSc thesis, regards artificial life models of prey-predator behaviour and the adaptive value of different prey response strategies. Fabio will continue this line of research at the University of Plymouth, in particular with new focus will be on the emergence of communication in different social and interaction scenarios including cooperation and competition. Through his visit at the University of Plymouth, Fabio will acquire new research skills on evolution of language and interact with other staff and students in Plymouth working on models of language evolution and acquisition.</p> <p>- To support collaboration between Prof. Cangelosi's lab in Plymouth and the ISTC-CNR group on Artificial Life and Cognitive Robotics. The two labs are currently planning a joint FP7 Cognitive Systems project proposal. This student exchange action will permit a closer collaboration and interaction between the University of Plymouth and the ISTC-CNR.</p>
Principal activity to which it contributes ○ Community Outreach	Community Outreach: - Exchange visit
Concrete outcomes of the action	<p>The action/visit will result in:</p> <ul style="list-style-type: none"> - international experience for Fabio Ruini to continue the work started for his MSc thesis in preparation for application for PhD studentships (including some at Plymouth University) - further support collaboration between the two labs in Plymouth and Rome (e.g. joint publication and new FP7 project proposal) - at least one <u>state-of-the-art-survey/position paper on the evolution of cooperation and communication</u> to be published in the euCognition website. This will also be submitted for journal/conference publication
Effort in person-days that will be charged to the Network Action (if any)	N/A

Expected start and duration in months	1/5/2007 (5 months)
<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>€ 300 for one return trip Rome-Plymouth</p> <p>€ 5000 support for accommodation and subsistence during visit in Plymouth (1000 euro per month x 5 months)</p> <p>€ 5300 TOTAL REQUESTED</p> <p>PS 1000 euro per month (GBP650) to cover accommodation/renting and living expenses in the UK</p>
Please identify any other sources of funding that contribute to this Action	The University of Plymouth will provide funding for Fabio Ruini's participation to a conference to present joint work.