

Network Action Proposal

Title:	AUTOMATICA 2008
Membership number(s)	47
Member name(s)	Giorgio Metta
Member institute/company name(s)	LIRA-Lab, DIST, University of Genova
Goals of the action	<p>To support the participation of representatives of EU funded embodied cognition research at Automatica 2008 - 3rd International Trade Fair for Automation, Assembly, Robotics, Vision - which will be held at Munich (DE) from 10th to 13th June 2006. In particular, the iCub humanoid robot deriving from RobotCub project will be shown to represent all the EU funded consortia using or having links to the iCub platform, such as ITALK, CHRIS, ROSSI, POETICON, and of course RobotCub.</p> <p>A leaflet containing information on embodied cognition research, on the above cited consortia as well as the institutions which are currently adopting the iCub platform (e.g. Université Pierre et Marie Curie - Paris, Technical University of München - Munich, Universitat Pompeu Fabra - Barcelona) will be designed and distributed.</p> <p>RobotCub consortium has been invited by Automatica Organization to show the iCub humanoid robot in order to present the platform to institutions, industries, media and general public as an interesting example of research on humanoid robotics and embodied cognitive systems. Moreover, the exposition of robot iCub at such a large international appointment has been strongly encouraged by the European Commission in order to represent EU funded project in the field of robotics and embodied cognition research.</p> <p>This application is justified by the broad interest of the initiative, which embraces a large area of research activities under EU Framework Programs. Furthermore, there are some difficulties to employ funds from Robotcub budget since it is very close to be over spent due to costs overruns on the production of the open-call iCubs (i.e. the six iCub robots to be awarded to third-party research institutes around Europe). Consequently, the available funding for other dissemination actions is severely limited.</p>
Principal activity to which it contributes	Outreach (and technology transfer)

- Outreach
- Scientific Outlook
- Education

Concrete outcomes of the action	<ol style="list-style-type: none"> 1. Promotion of EU funded projects on embodied cognition research; 2. Promotion of RobotCub and euCognition projects; 3. Diffusion of RobotCub and similar projects main contents and outcomes to Industry; 4. Technology transfer and industrial collaboration opportunities; 5. Public awareness of science; <p>The material on embodied cognition to be disseminated at the exhibition will also be made available on the euCognition website.</p>
Effort in person-days that will be charged to the Network Action (if any)	None
Expected start and duration in months	9 th June – 13 th June
<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>We request €2500 to cover travel and accommodation costs. This sum may be broken down as follows:</p> <p>Travel Costs: €1700, including the transportation of iCub robot.</p> <p>Accommodation: €800.</p>
Please identify any other sources of funding that contribute to this Action	The exhibit hosting iCub robot at Automatica 2008 will be provided by the fair organization.