Network Action Proposal

Title:	'VENI VIDI VICI 08' - ROBOTCUB SUMMER SCHOOL
Membership number(s)	47
Member name(s)	Giorgio Metta
Member institute/company name(s)	LIRA-Lab, DIST, University of Genova
Goals of the action	**Aim** To favor participation of students lacking other financial support to the 3rd edition of the RobotCub summer school. The RobotCub Summer School, "Veni Vidi Vici 08", will be held in Sestri Levante, Italy, on 21st-30th of July, 2008. This action proposal targets undergraduates and PhD students who do not have financial support from EU projects or their universities. We currently have 7 applications of this type. This application is fully compliant with the principal goals of euCognition, since it is addressed to educational activities in the field of humanoid robotic and it is intended to favor interaction between students, researchers and institutions, in a large spectrum of disciplines. **About the RobotCub summer school** The general aim of the school is to consolidate and disseminate skills in software engineering for humanoid robots. As in the past editions, the VVV 08 is hosted by the RobotCub Consortium and it represents a key initiative to foster long-lived academic collaboration on robot software across the boundaries and lifetimes of individual projects. The school is structured as a series of hands-on practical laboratory sessions, and informal talks. There will be real robots to work with, including a full iCub humanoid. The architecture of the iCub is completely open source (released under GPL/FDL). The main topics of interest are: Motor control, Robot design, Image processing, Communication, Software engineering, and Machine learning. Applications are expected both from EU funded projects (e.g. ITALK, CHRIS, ROSSI, POETICON, ROBOTCUB) and from independent researchers. **Use of the euCognition support** The euCognition financial contribution to VVV08 would help the organization to: • Waive the registration fee to a selected number of participants (maximum 7); • Support extra teaching for students that weren't exposed to the RobotCub software architecture before. The registration fee is set to €1250 (see attached budget estimate) for an intensive 10-day course. We will waive this registration to a maximum of 7 students. We will also waive the registration fee to one researcher to act as a teacher for this group of students. **More information about the school** http://www.robotcub.org/summerschool

Principal activity to which it contributes o Outreach o Scientific Outlook o Education	Education & Outreach
Concrete outcomes of the action	1. Education of young scientists; 2. Stronger likelihood of collaborative common-platform research; 3. Course notes, tutorials, and examples will be available on the euCognition website; 4. Software platform, together with the software integrated at the summer school, will be available on the euCognition website; 5. Diffusion of RobotCub and similar projects main contents and outcomes.
Effort in person-days that will be charged to the Network Action (if any)	None
Expected start and duration in months	21th July – 30th July
The requested funding, under the following headings: 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).	We request maximum €10250 to cover the registration of 7 students and 1 extra teacher. This sum may be broken down as follows: Number 7 fellowships covering all the accommodation and school costs: €8750. Number 1 fellowship for a teacher: €1500 (single room accommodation).
Please identify any other sources of funding that contribute to this Action	The RobotCub project provides funding for the school in terms of equipment, transportation, extra social events (e.g. dinner), teachers' participation, maintenance of robots, etc. These items are not estimated in the budget. In the past they cost between €8000 and €12000. The budget estimate of the summer school is attached.

	Summer school 2008 SESTRI		Veni Vidi Vici 08		

	Cost	# of people	# of days	TOT	Notes
Venue	150		10	1500	Mediaterraneo, Sestri Levante
Accomodation Aurora (double + breakfast)	70	0	10	0	reservation for 3 double rooms
Accomodation Celeste (double + breakfast)	65	6	10	3900	reservation for 3 double rooms
Accomodation Mira (double + half board)	90	20	10	18000	reservation for 10 double rooms
Accomodation Mira (double single use + half board	130	0	10	0	verify whether hotel prices include VAT
Tot people having hotel accomodation		26			
Lunch (catering at Mediaterraneo Centre)	18	30	10	5400	
Coffee Break (2 per day)	6	30	10	1800	
Dinner at Mira Hotel	35	6	10	2100	verify whether dinner price includes VAT
Transportation (for people)	0	3	10	0	to be defined
Wireless access point		N/A		0	
PC's (5-6)		N/A		0	
Tables		N/A		0	
Transportation (for robots)		N/A		0	
Extension cables, power outlets		N/A		0	
Ethernet switch (24 ports)		N/A		0	
Network cables		N/A		0	
Printer/photocopy machine		N/A		0	

TOT				32700	
Number of paying participants				26	
TOT / paying participants				1257.692	