

March 5, 2007

Proposal to euCognition

Title:	<i>The Seventh International Conference on Epigenetic Robotics: Modeling Cognitive Development in Robotic Systems (EpiRob '07)</i>
Membership numbers(s)	161
Member name(s)	Christopher G. Prince
Member institute/company name(s)	University of Minnesota Duluth
Goals of the action	The objective of the yearly Epigenetic Robotics (EpiRob) conference is to bring together researchers from the developmental sciences and researchers from engineering and computer science with a focus on the interdisciplinary integration of developmental psychology and robotics.
Principle activity to which it contributes <ul style="list-style-type: none">• Community Outreach• Scientific Outlook• Education and Training	EpiRob contributes to outreach in the sense that we actively encourage psychologists and other developmental scientists to attend these meetings. The meetings contribute to science by reviewing and enabling the presentation of basic and applied scientific research. We make contributions to education and training by encouraging students to attend these meetings and by offering tutorials at the meetings.
Concrete outcomes of the action (at least one of which should be material suitable for publication on the euCognition web site)	<p>EpiRob is distinguished by its focus on the interdisciplinary combination of robotics and developmental psychology. Of main interest are contributions where psychological theory and empirical evidence are used to inform robotic models, and also where these models are used as theoretical tools to make experimental predictions in developmental psychology. This conference is part of a yearly series of meetings which started in 2001.</p> <p>The conference will produce a proceedings that is an up-to-date resource of the latest progress in this exciting field. The proceedings for all of the meetings are posted on the LUND LUCS web site (http://www.lucs.lu.se/abstracts/LUCS_studies/index.html) and most of the meetings have been posted</p>

	<p>on the CogPrints web site (http://cogprints.org/).</p> <p>Articles accepted for presentation and posters typically span topics including attention, imitation, internal representation, neural networks, sensorimotor-learning, human-robot interactions, vision, motivation, intermodality, and emotions.</p>
Effort in person-days that will be charged to the Network Action (if any)	None
Expected start and duration in months	January through November 2007 for organization of meeting. Meeting to be held November 5 through 7, 2007 at Rutgers, NJ, USA.
<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 these costs) • Labour Costs (identify the number of person-days and rate per day) 	<p>We request funding of 12,000 Euros. The participants will cover the cost of the food, the registration system, and onsite management; these costs are not detailed in this initial budget. We have run EpiRob with strong financial support previously (NICT, Japan, in earlier years) in order to keep registration fees low in order to attract as many psychologists as possible. Psychologists do not usually pay large registration fees for the meetings they attend.</p> <p>Outline budget:</p> <p>Invited speakers (3): 6,600 Proceedings (printing & shipping): 5,400</p> <p>TOTAL: 12,000 Euro</p> <p><i>Note:</i> The Rutgers venue makes no charge for rooms, AV equipment or poster panels; the fee charged by Rutgers for running the conference implicitly includes these costs.</p>
Please identify any other sources of funding that contribute to this Action	Participant registration fees will pay for registration system, onsite management, breakfasts, lunches, banquet, and coffee.