



Research Institute  
for Cognition and Robotics

### Research position in the area of Motor Learning and Cognitive Psychology

The "Research Institute for Cognition and Robotics" (CoR-lab) and the "Neurocognition and Action"- Research Group at Bielefeld University, Germany offer a research position (E 13 TVL; Ph.D or Post doc) subject to final release of funds granted by an EU-grant (FP7 programme scheme). The position is part of AMARSi (Adaptive Modular Architectures for Rich Motor Skills), an interdisciplinary European robotics project that will start in March 2010 with ten partners across Europe. The position is available immediately (01 March 2010 at latest) and planned for a duration of 3 years.

In this interdisciplinary project, processes of human cognition and motor learning are investigated. The long-term goal of the overall EU-Project is to implement the results of such experimental research at technical platforms to improve the motor skills of humanoid robots.

Candidates should have a MA degree in Cognitive Science, Sport Science, Psychology or a related discipline with an interest in developmental processes regarding motor control. Candidates will design and conduct experiments. They will also be responsible for analysing the results and their publication. All candidates should have excellent command of English.

The CoR-lab and the Neurocognition and Action Group provide a top-level environment for fundamental research and ample possibilities for exchange with researchers in related fields and institutions. The groups are well connected to the Center of Excellence for Cognitive Interaction Technology and share the strong cooperation with the Honda Research Institute Europe.

We welcome applications from handicapped people. We particularly welcome applications from women. Given equal suitability, qualifications and professional achievement women will be given preference, unless particular circumstances pertaining to a male applicant predominate.

Complete applications should include certificates and transcripts of records of the completed course of studies, a CV, a cover letter providing information about the qualification and the motivation to apply for this position.

Applications are invited immediately and will be considered until the position is filled. For guaranteed consideration submit your application before **25 January 2010**.

Please submit your application via email to:

email: [sekretariat@cor-lab.uni-bielefeld.de](mailto:sekretariat@cor-lab.uni-bielefeld.de)

For further information please contact Prof. Thomas Schack.

E-mail: [thomas.schack@uni-bielefeld.de](mailto:thomas.schack@uni-bielefeld.de) or visit [www.neurocognition.de](http://www.neurocognition.de) and [www.cor-lab.de](http://www.cor-lab.de)