

Postdoctoral Positions in Cognitive Science/Reasoning on the Semantic Web

The Center for Adaptive Behavior and Cognition at the Max Planck Institute for Human Development in Berlin, under the direction of Gerd Gigerenzer, is seeking applicants for postdoctoral fellow positions for a period of 3 years. All positions can begin as soon as May 1st 2008, but later or earlier start dates are possible.

Candidates should be interested in studying the cognitive mechanisms underlying bounded, social, and ecological rationality in real-world domains. Current and past researchers in our group have backgrounds in psychology, cognitive science, economics, mathematics, biology, and computer science to name but a few. These positions are associated with a multi-institution grant from the European Union Seventh Framework Programme, entitled *The Large Knowledge Collider (LarKC): a platform for large scale integrated reasoning and Web-search*. In this project, our role is to study how human cognition can be used as a model for information retrieval and reasoning on the semantic web. For example, by using computational models of how people search for information in literature databases we can learn not only about how humans solve the task, but also how this understanding can suggest novel approaches to automated reasoning on the semantic web. The center provides excellent resources, including support staff and equipment for conducting experiments and computer simulations, generous travel support for conferences, and, most importantly, the time to think.

For more information about our group please visit our homepage at www.mpib-berlin.mpg.de/abc and www.larkc.eu to learn more information about the project. The fellows will work under the direction of Henry Brighton, Joerg Rieskamp, & Lael Schooler. If you have questions, please email [larkc2008 \(at\) mpib-berlin.mpg.de](mailto:larkc2008@mpib-berlin.mpg.de). The working language of the center is English, and knowledge of German is not necessary for living in Berlin and enjoying the active life and cultural riches of this city. We strongly encourage applications from women, and members of minority groups. The Max Planck Society is committed to employing more individuals with disabilities and especially encourages them to apply.

Please submit applications (consisting of a cover letter describing research interests, curriculum vitae, up to five reprints, and 3 letters of recommendation) by **April 1st 2008**, when the review of applications will begin. However, applications will be accepted until the position is filled. The preferred method of submission is a single PDF file for the cover letter and CV, plus PDF copies of the reprints e-mailed to [larkc2008 \(at\) mpib-berlin.mpg.de](mailto:larkc2008@mpib-berlin.mpg.de). Referees should send letters of recommendation directly to the email address given above.

Alternatively, under exceptional circumstances, they can be mailed to
Ms. Ilona Prodeus
Center for Adaptive Behavior and Cognition
Max Planck Institute for Human Development
Königin-Luise-Strasse 5
14195 Berlin
Germany