3 year PhD position on collaborative spatial problem solving

Description

Almost all human-made objects in our surrounding involve collaborative spatial problem solving in the process of their construction or production. The aim of the co-joint Max Planck – Fraunhofer project is to use Virtual Reality to examine the underlying cognitive processes targeting at strategies, memory requirements, shared representations, and spatial transformations. Your task will be to plan, program, conduct, and analyze behavioral experiments in Virtual Reality using Unity and to present the results at conferences and within journal articles.

You will conduct your PhD as part of a graduate training center with exchange to other students, clearly regulated requirements and supervision, and many opportunities to acquire novel knowledge and skills. Salary is TVöD E13 50%.

Location: Max Planck Institute for Biological Cybernetics, Tübingen
Preferred starting date is April 1st 2017

Requirements

Excellent grades
Previous experience with behavioral experiments and statistical analysis preferably in Psychology, Cognitive Science, or related areas
Willingness to learn how to program and conduct experiments in virtual reality
Social skills in order to work in a team and present results at conferences

Women and handicapped individuals are strongly encouraged to apply
For further information please contact Tobias Meilinger
http://www.kyb.tuebingen.mpg.de/nc/employee/details/meilinger.html

Applicants please send your one page motivation of why you fit to the position (bulletpoints welcome) together with your CV and grades in one single pdf to betty.mohler@tuebingen.mpg.de or tobias.meilinger@tuebingen.mpg.de with the subject line: MPG-FHG Application