

Immediate opening at the Technische Universität Berlin, School IV (Electrical Engineering and Computer Science) - Department of Software Engineering and Theoretical Computer Science - is a

**Professorship - salary grade W2 / W3**

for the research field "Modeling of Cognitive Processes" to assign.

The salary grade depends on the respective qualification of the applicant.

The department encourages both internationally renowned senior scientists and excellent scientists, who are still earlier in their career, to apply.

**Reference number: IV-55**

**Responsibilities:** The successful candidate will join the faculty of the Bernstein Center for Computational Neuroscience Berlin (cf. <http://www.bccn-berlin.de/>) as well as the School for Electrical Engineering and Computer Science (Fakultät IV, cf. <http://www.eecs.tu-berlin.de/>) of the Berlin University of Technology.

She/he is expected to conduct collaborative research in the area of "Modeling of Cognitive Processes". She/he will join the teaching efforts within the Master/PhD program in Computational Neuroscience of the Bernstein Center as well as within the departmental graduate programs in electrical engineering and computer science in abovementioned area. The successful candidate is expected to contribute to the department's undergraduate teaching programs. It would be desirable that courses are also held in German. She/he shall also be open for scientific collaborations with the department's engineering-oriented research groups, for example in the areas machine learning, computer vision, intelligent agents, or robotics.

**Requirements:** Candidates must meet the requirements of the Berlin Higher Education Act (§ 100 BerlHG). These requirements include a completed university degree or PhD, the Habilitation or equivalent achievements, educational and didactic competences. More detailed information are available on request; strong research experience in the field of "Modeling of Cognitive Processes". Additional experience in one application domain (intelligent agents, cognitive robotics, human-machine systems, etc.) and a solid track record in the acquisition of research grants are desirable. Contact person for more information: Prof. Dr. Klaus Obermayer, E-Mail: [oby@cs.tu-berlin.de](mailto:oby@cs.tu-berlin.de), Tel. +49 (0) 30 314 - 73120 or - 73442.

To ensure equal opportunities between men and women, applications from women with the respective qualifications are explicitly encouraged. Handicapped applicants with the same qualifications are preferred.

Please send your **written** application (including CV, publication list, teaching experience, research statement) inside by four weeks with the **job reference number** to the Präsidentin der Technischen Universität Berlin, **Dean of School IV, Sekr. FR 5-1, Franklinstr. 28/29, 10587 Berlin**.

Please send only copies and not original documents, as they will not be returned.

The vacancy is also available in the internet at <http://www.personalabteilung.tu-berlin.de/menue/jobs/>.