



Karlsruhe Institute of Technology

Heidelberg Institute for
Theoretical Studies



Karlsruher Institut für Technologie
Personalservice (PSE)

Kaiserstraße 12
76131 Karlsruhe

<http://www.pse.kit.edu>

Assistant Professor (without Tenure Track) in Machine Learning (W1)

Job description:

The professorship will be located at the Heidelberg Institute for Theoretical Studies (HITS) in Heidelberg.

The successful candidate will build a strong research portfolio in the areas of methods and theoretical foundations for machine learning. He or she is expected to have a strong research record in these areas and is expected to be open to interdisciplinary research.

The new professor will establish and lead a new research group at HITS, where the position will be located. HITS provides funding for the group. It offers an interdisciplinary and cooperative work environment with excellent technical infrastructure. Several research groups at HITS apply machine learning methods.

KIT offers numerous opportunities for collaboration with existing research in the field of artificial intelligence. KIT also enables cooperation in a wide range of application areas.

The new professor is expected to strengthen the research focus of KIT and HITS in the general area of machine learning, and specifically in the area of "Cognitive Systems and Robotics" of the KIT Department of Informatics. Therefore, the successful candidate combines a collaborative work attitude with strong communication skills. The new professor is expected to represent the field of machine learning in research and teaching, to participate appropriately in teaching elective courses at the KIT Department of Informatics and to supervise doctoral researchers as well as graduate and undergraduate students. The teaching obligations amount to 4 hours per week prior to the interim evaluation and 6 hours per week after the evaluation.

Qualification:

According to § 51 of the Baden-Wuerttemberg University Act (Landeshochschulgesetz des Landes Baden-Württemberg), a university degree, teaching aptitude and exceptional competence in scientific work, such as those achieved as part of an excellent dissertation, are required. The evaluation process and the evaluation criteria are according to the principles outlined in the KIT document „Qualitätssicherungskonzept für Juniorprofessuren und Tenure-Track-Professuren am Karlsruher Institut für Technologie (KIT)“. More specifically, we value publications that rank among the top tier internationally in the field, or internationally leading contributions to software development. Toward the end of the appointment, a clearly visible connection between HITS and KIT shall be established. For career development, an accompanying procedure and proper mentoring are offered at KIT.

Institute: Division II - Informatics, Economics, and Society, Department of Informatics, Institute of Anthropomatics and Robotics (IAR)

Contract duration: The appointment under the so-called "Berlin Appointment Model" is for six years as a temporary civil servant or as an employee. An interim evaluation will be carried out in the third year of service followed by a final evaluation at the end of the appointment phase.

Starting date: As soon as possible

Application up to: 09.10.2019

Contact person in line-management: For specific enquiries regarding this position please contact Prof. Dr. Bernhard Beckert, +49 (0) 721/608-44025, beckert@kit.edu at KIT or Dr. Wolfgang Müller, (+49 (0) 6221/533-231, wolfgang.mueller@h-its.org; www.h-its.org at HITS.

Application: Applications with the required documents (curriculum vitae, degree certificates as well as a list of publications) and a perspective paper (maximum of two pages) on research and teaching should be sent by e-mail, preferably compiled into a single PDF document, to dekanat@informatik.kit.edu

KIT is an equal opportunity employer. Women are especially encouraged to apply. Applicants with disabilities will be preferentially considered if equally qualified.

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The KIT is certified as a family-friendly university and offers part-time employment, leaves of absence, a Dual Career Service and coaching to actively promote work-life-balance.

