The Faculty of Mathematics and Computer Science, Heidelberg University, invites applications for a tenured Full Professorship (W3) in Applied Computer Science.

Applicant should have an eminent research record in combining the areas of efficient algorithms and big data, and they should focus on respective scalable methods and software. They should have experience with a wide range of concrete problems in scientific and industrial applications, such as in the Natural Sciences or Medical Sciences. Young academics with strong qualifications can also be considered. Active participation in the Interdisciplinary Center for Scientific Computing (IWR) and the Heidelberg Graduate School of Mathematical and Computational Methods for the Sciences (HGS MathComp) is expected. Participation in teaching is expected at all levels. While higher level classes are taught in German or English, entry level classes are in German.

Prerequisites for application are a university degree and doctoral degree and (in accordance with Article 47, paragraph 2 of the Higher Education Law of the state of Baden-Württemberg) a Habilitation, a successfully evaluated junior professorship or equivalent qualifications.

The faculty intends to increase the number of women in teaching and research; female candidates are therefore explicitly encouraged to apply. Disabled candidates with equal qualifications will be given preference.

Applications with the usual documents (curriculum vitae, description of scientific interests, list of publications, record of teaching activities) should be electronically (as a single PDF-document) until 19th April 2019 to: Dekan der Fakultät für Mathematik und Informatik, Universität Heidelberg, Im Neuenheimer Feld 205, Mathematikon, D-69120 Heidelberg, Germany (email: dekanat@mathinf.uni-heidelberg