

Announcement

The Medical Faculty Mannheim of the University Heidelberg invites applications for a

Full Professorship W 3 (m/f) for Medical Informatics.

The Medical Faculty Mannheim of Heidelberg University is searching to fill the position of a full Professor (W 3) "Medical Informatics" to strengthen faculty's emphasis in Biomedical Informatics in research, education and service at the University Medicine Mannheim.

Applicants should be skilled in the design, development and integration of IT infrastructures and data architecture for healthcare environments. Furthermore, strong experiences in the development and implementation of projects to creating interoperable IT solutions in order to support processes in medical care and research are a core prerequisite. Particular emphasis is put on management, integration and analysis of distributed, autonomous and heterogeneous medical and scientific data sources at the level of Hospital IT (health care) and the Faculty (research and education), data warehousing and data protection/data security. Accordingly, the successful applicant should have a strong background and interest in the handling and analysis of complex and big data. In close association with the "Heinrich-Lanz-Center for digital Health" (HLZ), the "W 3-Professor for Medical Informatics" shall closely collaborate with the faculty's research priority programs. An expansion of the strong collaborations with the Faculty of Mathematics and Computer Science and the Interdisciplinary Center for Scientific Computing (IWR) is highly encouraged. We expect active participation in the development of the university-wide data management concept under the guidance of the university computing center.

Teaching activities comprise the subject of Medical Informatics for the medical students within the Faculty's reformed medical school curriculum "MaReCuMplus" and its associated master classes. Furthermore, the Professor is expected to actively participate in the bachelor program "Medical Informatics" and the master program "Informatics" with the focus "Medical Informatics" as run by the University of Applied Sciences Mannheim in conjunction from the Medical Faculty.

In addition to the general conditions required by the employment law for civil servants and government employees, prerequisites for the employment of professors are a university degree, teaching experience and the aptitude for academic work demonstrated by an outstanding PhD degree. Scientific achievements going beyond the doctorate, generally proved by a Habilitation (post-doctoral lecturing qualification), are expected (§ 47 Landeshochschulgesetz (LHG) (State Law on Universities and Colleges)) or by equivalent scientific achievements that may be provided in an activity outside the higher education system or as part of a junior professorship.

The university expects active participation in academic administration and the commitment to attract external funding. We also expect active participation in further developing Medical Informatics in Germany within the organs of the "Deutsche Gesellschaft für Medizinische Informatik, Biometrie und Epidemiologie e.V. (GMDS)".

The position is permanent (tenured) W 3-Professorship as an employee.

Heidelberg University has a policy of equal opportunity excluding any form of discrimination. It hereby seeks to increase the number of female scientific faculty members and therefore strongly encourages qualified women to apply for the position. The university is committed to providing a family-friendly workplace and offers support for dual-career couples. Applicants with disabilities will be given preferential consideration in case of equal qualification.

Applications including documents, CV, teaching experience or a teaching portfolio, list of publications structured by original articles, book chapters, review articles; possibly reprints, specification of current and past external funding, list of teaching courses within academic curricula, as well as certificates (please follow the applicants' guidelines for the full CV and fill in both the applicants' forms found on our webpage at www.umm.uni-heidelberg.de/karriere/berufung) should be sent by e-mail not later than 4 weeks after publication of this announcement to the Dean of the Medicine Faculty Mannheim of Heidelberg University, Prof. Dr. Sergij Goerdts, Dean's Office Bldg. 24, University Medicine Mannheim, Theodor-Kutzer-Ufer 1-3, 68135 Mannheim, Germany.