Hamburg is implementing a strategy at all of its universities to strengthen informatics in digitalization efforts. At ahoi.digital, the cooperation platform for informatics at Hamburg’s higher education institutions, Universität Hamburg, Hamburg University of Applied Sciences (HAW), Hamburg University of Technology (TUHH), and HafenCity University Hamburg (HCU) are strengthening their cooperation in education, research, and technology transfer.

As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally.

Junior professorships are aimed at researchers in the early stages of their career, within four years after completion of doctoral studies.

The Department of Informatics in the Faculty of Mathematics, Informatics and Natural Sciences invites applications for a

**JUNIOR PROFESSORSHIP (W1) FOR INFORMATICS WITH A FOCUS ON DATA LITERACY EDUCATION**

commencing as soon as possible, ref. no. JP 317.

**RESPONSIBILITIES:**
The successful candidate is expected to teach and conduct research in the Department of Informatics with a focus on data literacy education. The successful candidate is further expected to contribute to technical content and methodologies for teaching data literacy education and other IT concepts, and to help implement and evaluate them. We are seeking someone with a publication and research record in data literacy or computer science education on a relevant topic in the field of informatics or education with a focus on IT.

The successful candidate is expected to participate actively in the current interfaculty network to develop and expand our data literacy education for students in all faculties, in cooperation with other roles and responsibilities to be established in this area. This includes providing ideas for the curriculum and innovative approaches to further development and coordination of the program, as well as offering your own courses in data literacy education. Gender and diversity expertise in designing courses is also desirable. The successful candidate is further expected to participate actively in the instruction of students pursuing a teacher training degree in the Department of Informatics—also in cooperation with the Professor of Computer Science Education in the Faculty of Education. Active involvement in contributing to the development of teacher training degree programs in informatics (for all school types and in both the bachelor’s and master’s degree programs) is also expected.
In their application, applicants are also expected to indicate to which of the University's core research areas, emerging fields, or profile initiatives (https://www.uni-hamburg.de/en/forschung/forschungsprofil/forschungsschwerpunkte.html) their research can best be assigned. Duties include working in one or more of the core research areas, emerging fields, or profile initiatives. Active participation in ahoi.digital, the cooperation platform for informatics at Hamburg’s higher education institutions, is expected.

Section 12 subsection 7 sentence 2 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) applies.

**REQUIREMENTS:**
Academic qualifications and additional requirements as specified in Section 18 HmbHG.

**ADDITIONAL CRITERIA:**
Applicants are expected to have international research experience as well as a successful track record in acquiring external funding and carrying out externally funded projects. The University places particular emphasis on the quality of teaching and therefore requests that applicants provide details of their teaching experience and objectives.

Non-German-speaking post holders are expected to acquire the language skills necessary to teach in German (Level C1 of the Common European Framework of Reference for Languages) within two years of commencing employment providing they do not have the requisite skills when starting.

Junior professors have academic autonomy in their research and teaching. Applicants’ subject interests are expected to relate to topics in the area of databases and information systems.

In accordance with Section 14 subsection 3 sentence 3 HmbHG, Universität Hamburg seeks to increase the proportion of women in teaching and research and encourages female academics to apply.

Suitable disabled candidates or applicants with equivalent status with comparable qualifications, abilities, and experience receive preference in the application process.

For further information, please contact Prof. Dr. Ingrid Schirmer at +49 40 42883-2472 or schirmer@informatik.uni-hamburg.de.

The application deadline is **25 June 2020**. Please submit your application with your CV, list of publications, teaching experience, successful external funding record, copies of certification and documents, three representative publications, teaching and research plans, additional evidence of skills and experience, such as presentations, posters, significant roles held in organizations, etc. where available, and the reference number **JP 317**, preferably by email in a single PDF file, to Bewerbungen@uni-hamburg.de or per post to:

An den Präsidenten der Universität Hamburg  
Stellenaußschreibungen  
Mittelweg 177  
20148 Hamburg
Due to the current corona pandemic, and its attendant restrictions, we anticipate academic search procedures and interviews will be conducted via digital means. Please contact the Chair of the Search Committee for more information.