



Jointly with the Research Center Jülich (Forschungszentrum Jülich), the Faculty of Mathematics and Natural Sciences of Heinrich Heine University Düsseldorf in cooperation with the Institute for Neuroscience and Medicine (INM-1) at the Research Center Jülich invites applications for a

Junior Professorship (W1) for Transfer Learning for Microscopic Image Analysis

in computer science starting on 01.10.2021.

We are looking for a person with a scientific focus in the automatic analysis of high-resolution image data (Image Analysis, Computer Vision, Machine Learning, Deep Learning). Applicants should be particularly identified in this area through outstanding publications. The willingness to acquire competitive third-party funds and to engage in interdisciplinary cooperation within the university with existing work groups and research associations is expected, both within the Faculty of Mathematics and Natural Sciences and across faculty boundaries, especially with the neurosciences and the Heine Center for Artificial Intelligence and Data Science (HeiCAD). In addition, we expect an appropriate participation in teaching and in self-administration, especially in the bachelor's and master's courses in computer science.

Applicants will be hired in accordance with the general prerequisites pertaining to service law of section 36 of the North Rhine-Westphalia University Act (Hochschulgesetz NRW) which require an aptitude for teaching, exceptional competence in research, and additional scientific achievements.

The appointment will initially take place for a period of three years as a temporary civil servant. In the event of probation as a university lecturer, the civil service contract should be extended by a further three years in the third year.

Applications from women are expressly welcome. Women of equal aptitude, ability and professional competence will receive particular consideration, unless there are compelling reasons for choosing another applicant.

Heinrich Heine University lives the principle of „excellence through diversity“. HHU has signed the „Charta der Vielfalt (diversity)“ and successfully participated in the audit „Shaping Diversity“ of the Stifterverband. HHU is certified as family-friendly and aims to promote its employees' diversity.

Applications from suitably qualified severely disabled persons or disabled persons regarded as being of equal status according to Book IX of the German Social Legal Code (SGB – Sozialgesetzbuch) are encouraged.

At Heinrich Heine University Düsseldorf, appointments may also be part-time, provided there are no overriding administrative reasons in individual cases for requiring full-time employment.

Heinrich Heine University Düsseldorf offers a Dual Career Service and is a member of the Rhineland Dual Career Network (Dual Career Netzwerk Rheinland). Further information can be obtained at www.dualcareer-rheinland.de.

Please send your informative application with the usual documents (but without publications) stating code 26.20-3.1 by 21.10.2020, by email to bewerbungmnf@hhu.de.



Please do not submit application materials in folders and be sure to send copies only, as documents will not be returned (they will be destroyed after the selection procedure has been completed).