



Opportunities
for Talents

Helmholtz Zentrum münchen
German Research Center for Environmental Health



Technical University of Munich (TUM) and Helmholtz Zentrum München (HMGU) jointly invite applications for the position of

Professor (W3 Associate/Full) in » Artificial Intelligence for Drug Discovery « (f/m/x)

in combination with

Head of Institute of »AI for Drug Discovery« at Helmholtz Zentrum München (f/m/x)

to start in summer semester 2022. The position is advertised with open rank as tenured W3 (Associate or Full) position. The professorship is combined with the position as head of an Institute at HMGU according to the *Jülich model*.

Scientific environment

The professorship will be assigned to the TUM Department of Chemistry and in future to the TUM School of Natural Sciences, with an option for association to the Department of Computer Sciences. Its future holder will be appointed professor under the terms of a private-law contract and will be granted leave of absence in order to head the Institute of AI for Drug Discovery (AIDD) at HMGU based on an employment agreement under private law ("Jülicher-Modell"). The position is embedded in the Helmholtz Artificial Intelligence Cooperation Unit ([Helmholtz AI](#)) located at HMGU and in the ELLIS Munich environment.

Responsibilities

The responsibilities include research and teaching as well as the promotion of early-career scientists. We seek to appoint an expert in the research area of artificial intelligence and deep learning methods with application to drug development and the discovery of novel chemical entities.

The new professorship in AIDD will advance machine learning methods and will interact with chemists, structural biologists, biomedical researchers, clinicians and industry to develop and apply these methods for drug discovery.

Qualifications

We are looking for candidates who have demonstrated excellent achievements in research and teaching in an internationally recognized scientific environment, relative to the relevant career level (please see www.tum.de/en/faculty-recruiting-faq/ for further information).

A university degree and an outstanding doctoral degree or equivalent scientific qualification as well as pedagogical aptitude, including the ability to teach in English, are prerequisites. Substantial research experience abroad is expected.

Our Offer

Based on the best international standards and transparent performance criteria, TUM offers a merit-based academic career path for tenure track faculty from Associate Professor through a permanent position as Associate Professor, and on to Full Professor. The regulations of the TUM Faculty Recruitment and Career System apply.

TUM and HMGU provide excellent working conditions in a lively scientific community, embedded in the vibrant research environment of the Greater Munich Area. The environment is multicultural, with English serving as a common interface for scientific interaction.

The TUM Munich Dual Career Office (MDCO) and HMGU provide tailored career consulting to the partners of newly appointed professors respectively heads of institutes. The MDCO and HMGU assists the relocation and integration of new professors, their partners and accompanying family members.

Your Application

The Helmholtz Zentrum München, holder of the Total E-Quality Certificate, and TUM are equal opportunity employers and aim to increase the number of women in research and teaching. As such, we explicitly encourage applications from women. Applications from disabled persons with essentially the same qualifications as other candidates will be given preference.

Application documents should be submitted in accordance with TUM's application guidelines for professors. These guidelines and detailed information about the TUM Faculty Recruitment and Career System are available at www.tum.de/faculty-recruiting.

Here you will also find TUM's information on collecting and processing personal data as part of the application process. Detailed information on the acquisition and processing of applicant data at Helmholtz Zentrum München is available at <https://www.helmholtz-muenchen.de/appointments-data-processing>.

Please send your application no later than **October 15th, 2021** to the **Dean of the Department of Chemistry**, Prof. Dr. Stephan A. Sieber (E-mail: dekanat@ch.tum.de), and the **CEO of Helmholtz Zentrum München**, Prof. Dr. Dr. h.c. Matthias Tschöp (E-Mail: appointments-hmgu@helmholtz-muenchen.de)

Questions concerning the advertised position can also be sent to appointments-hmgu@helmholtz-muenchen.de. They will be forwarded internally to the responsible person.