

RESEARCH ASSOCIATE
(M | F | X)

FOR THE ROBOCT WORKING GROUP

- 📅 at the earliest opportunity
- 📍 TC Plattling / Grenoble
- 🕒 full-time, two-year fixed term
- 📅 application deadline: 28 February 2023

KEY RESPONSIBILITIES

At our Technology Campus Plattling, we're looking to fill a position to support our field campaigns with synchrotron micro-computed tomography (μ CT), in particular for our own experiments and third-party collaborations.

Your task will entail the further development the Beamline control software. You'll also be responsible for implementing tests of novel data formats including compression and visualisation.

Your other tasks will include the implementation of a viewer for hdf5, as well as scientific work, documentation and publishing.

YOUR PROFILE

You hold a completed university degree (university diploma / master's degree) in the field of physics, mathematics, computer science, or a comparable qualification.

Good knowledge of software development and image processing (especially of large volume images) is desirable. Experience in hardware implementation is also an advantage.

Your profile is rounded out by an independent, solution-oriented approach, open communication, and the ability to work in a team.

You are well-versed in English and/or French-speaking work environments. Your place of work will be in Grenoble, as you will also participate in experiments there. We expect you to be willing to travel regularly to Deggendorf Institute of Technology.

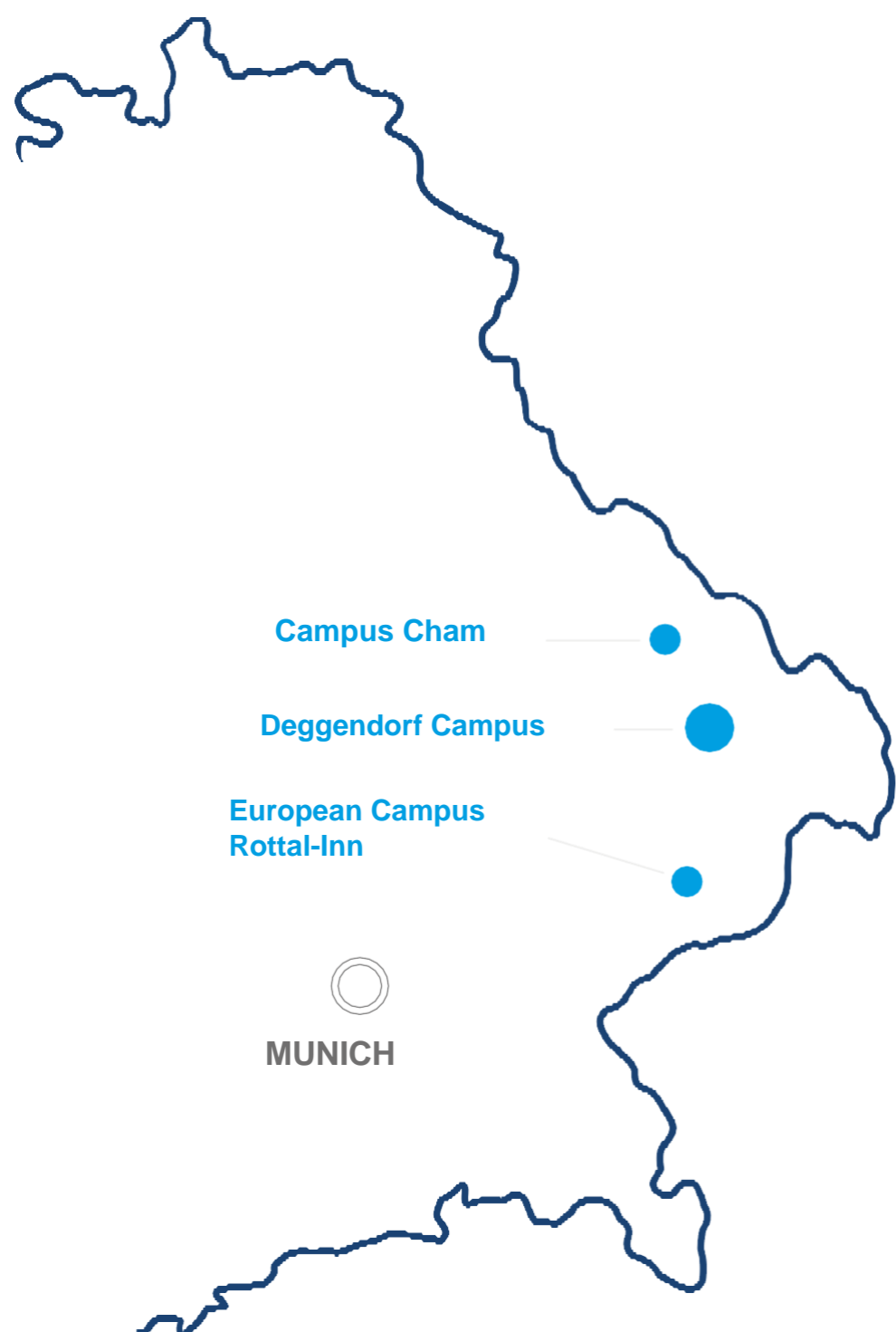
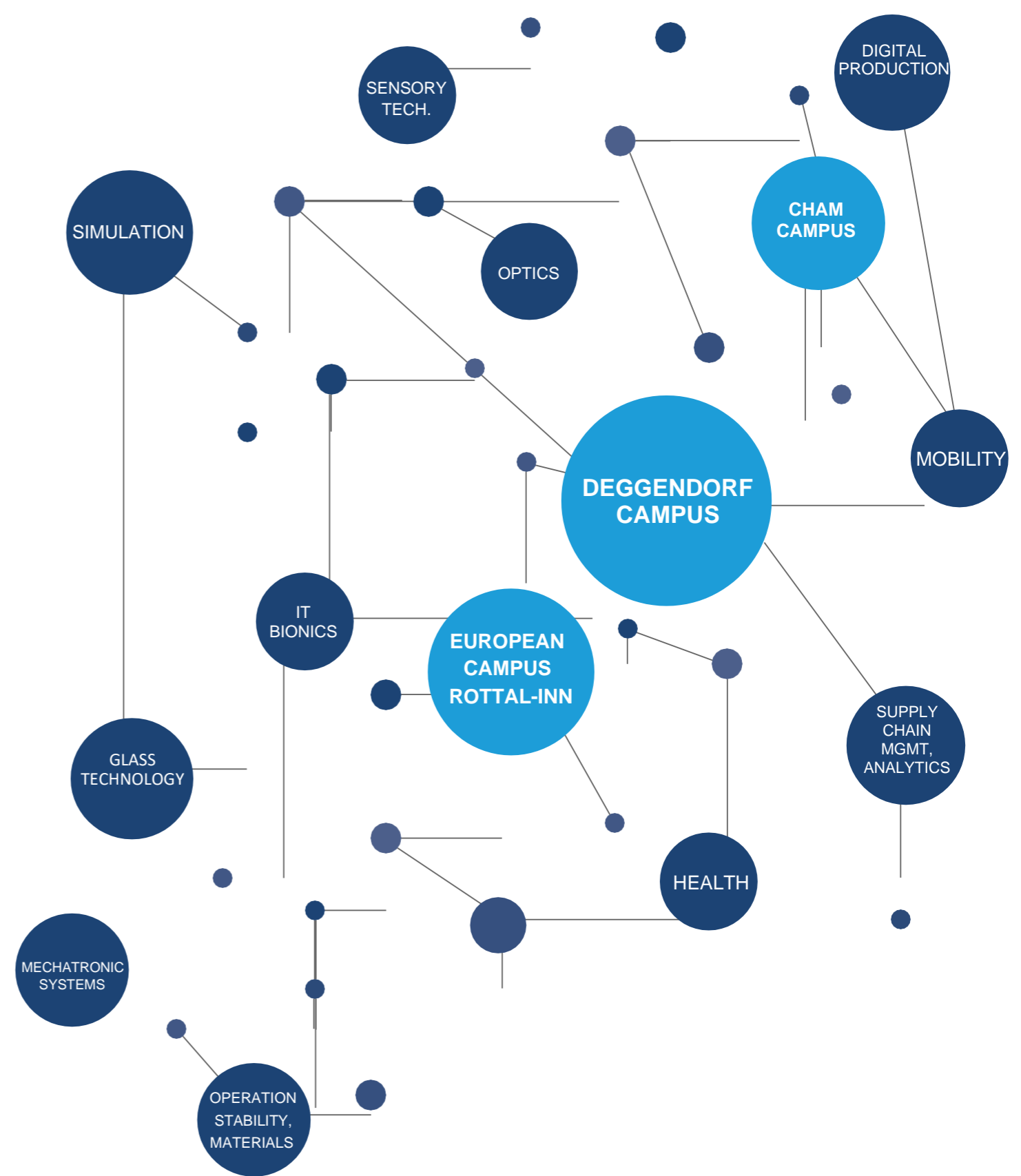


RESEARCH AT DIT

Deggendorf Institute of Technology is one of the most dynamic universities in southern Germany and one of the most research-intensive universities in Bavaria. Between June and November 2021 alone, 60 grant applications were approved. Three study locations and 13 Innovation & Technology Campuses offer an ideal environment for research and teaching.

Professors and scientists are supported in creating innovative and dynamic applied research for the development within the region and beyond.

The diversity of research activities can be assigned to the four main research areas: "Digital Economy and Society", "Sustainable Materials, Processes and Energy Technology", "Intelligent Mobility" and "Innovative Working World and Healthy Living".



WORK ENVIRONMENT

DIT is not only the top research and most international institution of higher education in Bavaria, but it is also considered to be the fastest growing. Its foundation consists of eight faculties of business, technology, health and computer science, whose focus is on practice-oriented and pioneering teaching and applied research at the highest level. A wide range of support services, such as a regular onboarding event, guarantee a smooth start to your new career. You will also benefit from good transport connections, city and nature in close proximity, with leisure activities to suit all tastes.

The advancement and steady growth of our university would be unthinkable without a diverse community – let this dynamic and young spirit of our university family inspire you.



WHAT WE OFFER



An international environment



A well-equipped, modern workplace



Advantages of the public sector

Find out about our other benefits at www.th-deg.de/jobs-en!

CONTACT & APPLICATION

If you are interested in a position at Deggendorf Institute of Technology, we look forward to receiving your comprehensive application containing the usual documents (curriculum vitae, certificates, proof of professional background and relevant subject-related references) via www.th-deg.de/stellenangebote.

Our HRM team will answer any **questions you may have about the application process**. You're also welcome to network directly with us on LinkedIn!



In principle, this position can also be filled as a part-time position. It is remunerated according to the collective bargaining agreement TV-L and allocated pay group E13 TV-L if the recruitment requirements are met. The position is suitable for severely disabled people. Severely disabled people will be given preference if they are essentially equally qualified.

For candidates holding foreign university degrees it is mandatory to submit a certificate evaluation from the Central Office for Foreign Education (*Zentralstelle für ausländisches Bildungswesen, ZAB*) in the course of the recruitment procedure for final evaluation of the recruitment requirements (<https://www.kmk.org/zab/zeugnisbewertung.html>).

OUR AWARDS

WURI (World's Universities with Real Impact) ranking:

Entrepreneurial Spirit: rank 5 worldwide
Industrial Application: rank 29 worldwide
Most Innovative University: rank 29 worldwide



U-Multirank awards for:

"International Orientation of Degree Programmes"
"Contact to Work Environment"

System accreditation (since October 2020):



And many more:



FAMILIE IN DER HOCHSCHULE



MINTernational
ausgezeichnet mit dem
BEST PERFORMANCE PRIZE

