



*Opportunities
for Talents*

TUM

Upon decision of the Bavarian State Government, the “**TUM Campus Straubing for Biotechnology and Sustainability**” is determined to become the key university hub focused on avant-garde Biosciences. Bioeconomy and Chemical Biotechnology will play a major role both in teaching and research. The **Technical University of Munich (TUM)** thus invites applications for

Professorships

in Management and Economics with a focus on Bioeconomy

**as W2 Tenure Track Assistant Professor (with tenure track option to W3)
or W3 Associate/Full Professor – open rank mode**

We seek to appoint outstanding experts in the following research areas:

- **Economics:** Interface of economics and sustainability (e.g. environmental and resource economics, energy economics, macro-economic impacts of use of regenerative energy and resources, sustainability in the developing economies, experimental economics)
- **Finance and Accounting:** Finance and accounting in biotech industries, green finance, sustainable finance and accounting with a focus on holistic assessment
- **Governance and Economic Policy:** Sustainability-oriented economic policy, required institutional settings and processes of management and regulation (e.g. sustainability assessment, evaluation of sustainability-oriented economic policy measures)
- **Innovation and Technology Management:** Innovation management (e.g. focusing on energies, biotechnology, resources, open innovation, sustainable entrepreneurship)
- **Supply and Value Chain Management:** Value chains related to renewable energies, biotechnology and resources (e.g. supply network planning, operations research, digital transformation, sustainable supply and value chain management and controlling)
- **Circular Economy:** Research on the economical mechanisms related to material flows and their optimization (e.g. raw materials, biomass, water, waste, energy)

Scientific environment

The faculty positions belong to the TUM Campus Straubing for Biotechnology and Sustainability and will be cross-appointed to the TUM School of Management. This Campus provides a dynamic academic environment with a rapidly growing number of faculty, students and staff, as well as laboratory and research facilities. Our aim is to make the campus the leading European center in the field of Bioeconomy focusing on biomass utilization for chemical and material use, on environmentally sound biotechnological and chemical conversion technologies, related economic, social and political aspects and frameworks. The research and teaching activities benefit from the scientific environment of the TUM departments, many of which have potential and promising cross-references to the field of Bioeconomy.

Responsibilities

The responsibilities include research and teaching as well as the promotion of early-career scientists. The teaching commitment includes interdisciplinary bachelor and master courses in Management and Technology as well as Biogenic Resources, explicitly in the newly established specialization “Renewable Resources” in the Bachelor in Management & Technology. The program is under extension, with Bioeconomy BSc/MSc courses being planned to start 2018/19.

Qualifications

We are looking for candidates with a university degree, an outstanding doctoral degree and additional qualification in academia or industry. They should merit excellent achievements in research and teaching in an internationally recognized scientific environment, regarding the relevant career level. Pedagogical aptitude, including the ability to teach in English, is mandatory.

Our Offer

Based on best international standards and transparent performance criteria, TUM offers a merit-based academic career option for tenure track faculty from Assistant Professor through a permanent position as Associate Professor, and on to Full Professor. The regulations of the TUM Faculty Recruitment and Career System apply. The new professors get involved into the fast-growing Straubing Campus, with

the chance to contribute to its development. Furthermore, TUM offers attractive and performance-based salary conditions and additional social benefits.

The professors to be recruited for the Straubing Campus are committed to take residence in that region. The TUM Munich Dual Career Office provides career consulting to the partners of newly appointed faculty as well as relocation and integration services.

Your Application

TUM is an equal opportunity employer. As such, we explicitly encourage applications from women. Applications from disabled persons with essentially the same qualifications will be given preference.

Application documents should be presented in accordance with the guidelines covered by the TUM Appointment and Career System: <http://www.tum.de/faculty-recruiting>.

Please send your application no later than **30 June 2017** to Technical University of Munich – The President · Arcisstraße 21 · D-80333 München (Germany) · **Email: facultyrecruiting@tum.de**.