

TUM Postdoc Guide

Points of Contact & Courses at TUM



Welcome: Postdocs at TUM

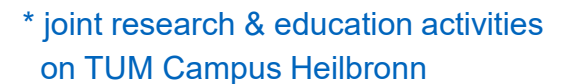
Postdocs will find an inspiring and **excellent research environment** at TUM. We offer young scientists **attractive perspectives**: competent support in raising third-party funds, family service, personal development courses and career programs. Get to know us!



Structure of TUM

The organization of our university is **dynamically geared** to the challenges of the future. Our Schools form the academic foundation of our university, **connected by Integrative Research Institutes** at the interface between disciplines. With this, we are building a **matrix organization** for innovation in research and teaching. We have different locations distributed in **Munich, across Bavaria** and **around the globe**.

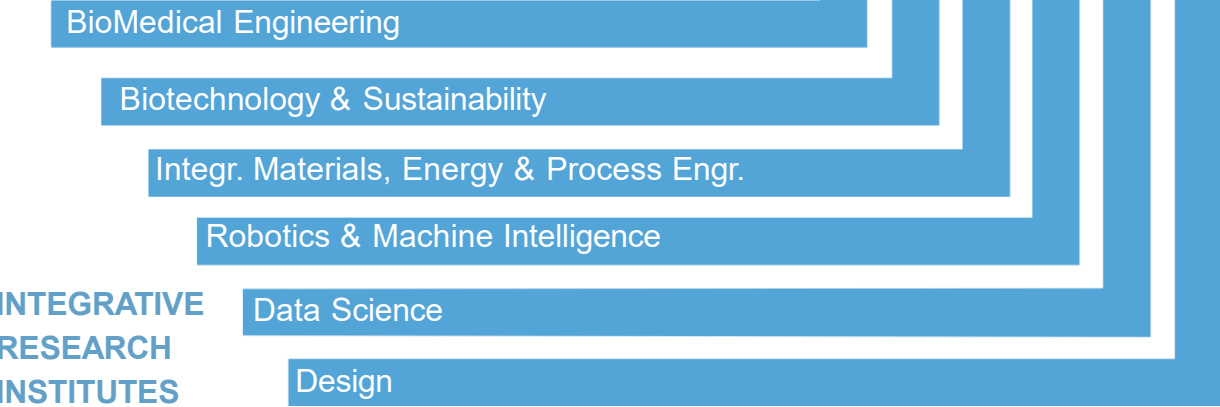
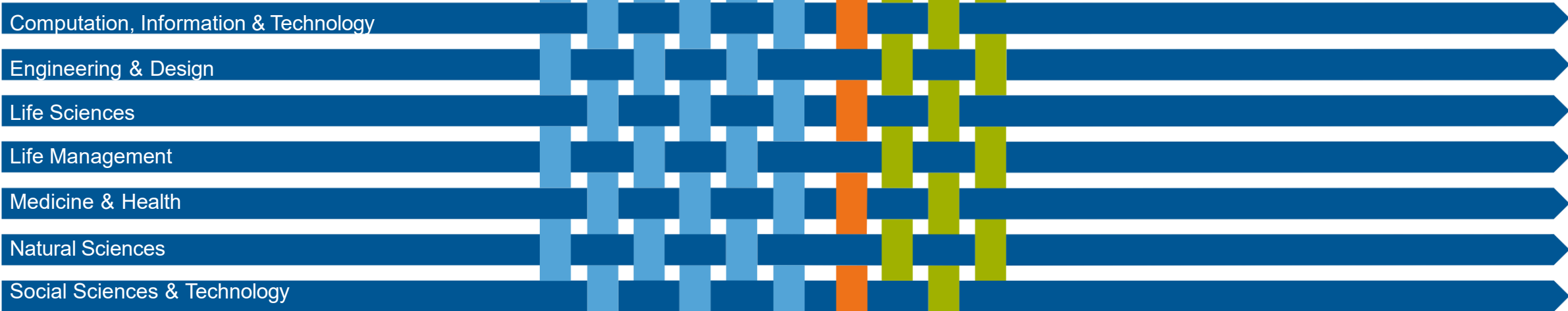




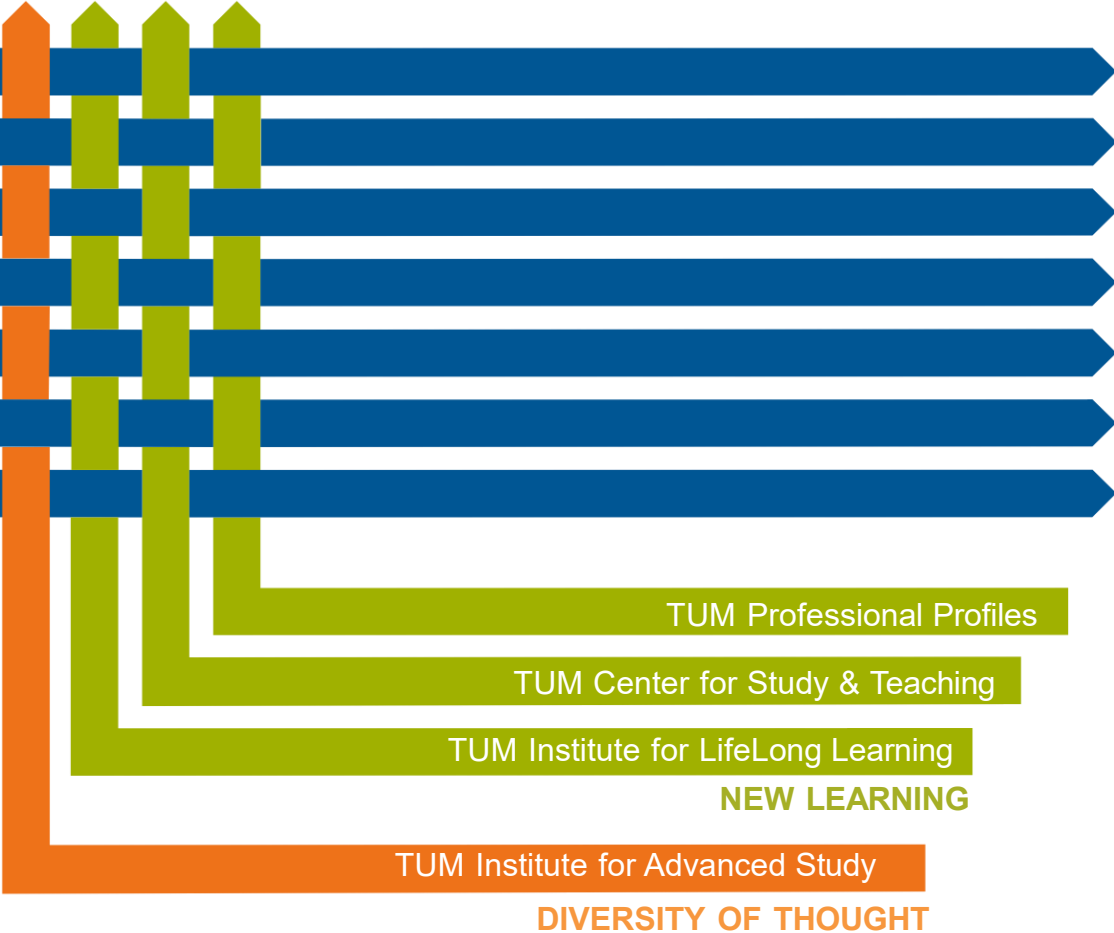
Bridges to Innovation



TUM SCHOOLS



INTEGRATIVE RESEARCH INSTITUTES



NEW LEARNING



DIVERSITY OF THOUGHT

Locations

A University born in Bavaria

TUM spans six large sites in Bavaria and one in neighboring Baden-Wuerttemberg.



-  EuroTech Alliance
-  International locations and strategic initiatives
-  Flagship partners

150+ partner universities worldwide

350+ Erasmus partnerships across Europe



Your Way to TUM



TUM Global Postdoc Fellowship (TGPF)

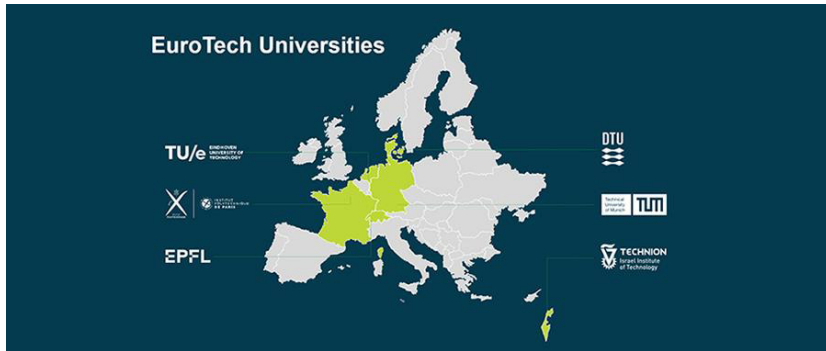
External, international postdocs can apply with the support of a TUM PI for the attractive [TUM Global Postdoc Fellowship](#) in order to implement a research project at TUM. After the Research Opportunities Week (ROW), the call for this two-year postdoc fellowship will open.

Marie Skłodowska-Curie Actions (MSCA)

These EU funded postdoctoral fellowships provide opportunities to acquire and transfer new knowledge and to work on Research & Innovation in a European country or outside Europe. It supports the return and reintegration of researchers from outside Europe who have previously worked here. [Contact us](#).



Your Way to TUM



EuroTech Universities

The [EuroTechPostdoc2 program](#) of the EuroTech universities includes fellowships for two years at two of the participating universities for scientists with initial research successes.



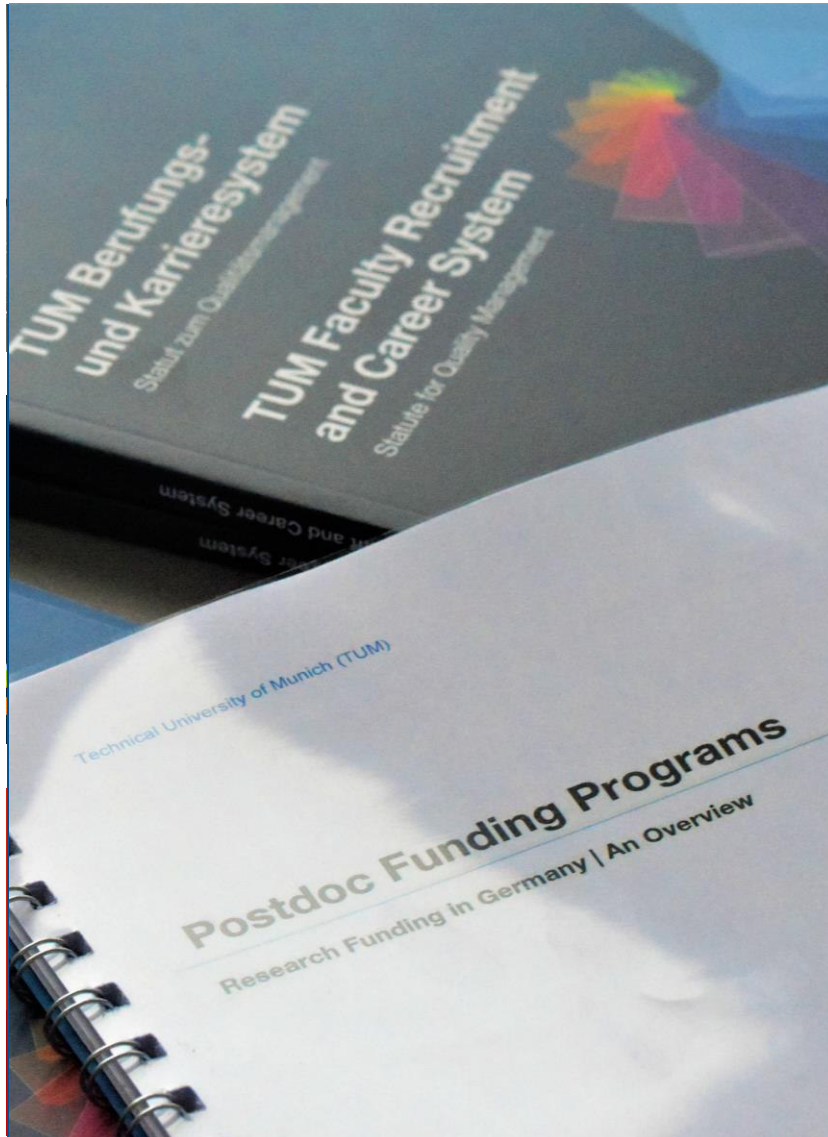
Open Job Calls

All public vacancy notices at TUM can be found [here](#).



Unsolicited Applications

If you are interested in pursuing a postdoc at TUM, you will require a host-PI. All TUM-PIs are affiliated to a TUM [Organization](#) and can be found [here](#). The professors are your first point of contact at TUM, as they are the persons who are most competent and qualified concerning scientific questions.



External Funding Opportunities

- Many Postdocs join TUM by receiving funding from:
 - ❖ [The Alexander von Humboldt Foundation](#)
 - ❖ [The German Academic Exchange Service \(DAAD\)](#)
 - ❖ [The German Research Foundation \(DFG\)](#)
- Furthermore, we wish to highlight the following databases:
 - ❖ The [Research in Germany website](#)
 - ❖ The DAAD [database](#)
 - ❖ The Euraxess [database](#)
 - ❖ The [Open4Research](#) database (your current host institution needs to have access to it)
- External scientists who are not (yet) doing research at TUM can also subscribe to our [external Postdoc-Newsletter](#). Via this mailing list you will receive, for example, information on current calls for applications.

Being a Postdoc

Roles and Responsibilities

Being a Postdoc



A postdoc is generally a **temporary position**. A PhD can extend their **research training** in a postdoctoral job, gaining knowledge and experience that will help them in their academic career.

A postdoc primarily undertakes research positions as **part of a bigger research team** and works on a predetermined project or one of their own under the **supervision of a PI**. Postdocs are also expected to **develop their independence**, so they commonly take on more senior roles including teaching, grant writing, and mentoring.

Postdoc positions have **no set length** and may be **available for two to three years** but can be extended depending on multiple factors e.g., grants & funding, university, PI etc. Be aware that in Germany there is a law about length of [scientific working contracts](#).

Funding for postdocs may be obtained **in multiple ways**. They can work as salaried employees of a research institute, university, or companies. Alternatively, postdocs may receive a stipend via a scholarship, fellowship, or grant.

Personal rates vary from field of research, a typical rate can be found [here](#).

Support Structures

Benefitting from TUM Services

TUM ForTe - TUM Talent Factory



Career Fairs

Research
Opportunities Week

TUM Global Postdoc
Fellowship

TUM Junior Fellow

Philipp Schwartz
Initiative

Workshops

Postdoc101 Talks

Third-Party Funding
Support

Newsletter and
Events

The [TUM Talent Factory](#) is the first contact point for postdocs!

We coordinate funding opportunities like the [TUM Global Postdoc Fellowship](#) and the [TUM Junior Fellow Program](#) and are contact point for the [Philipp Schwartz-Initiative](#) of the Alexander von Humboldt Foundation for researchers at risk.

For TUM postdocs we offer individual funding consultation through advertising potential funding opportunities and giving proposal feedback.

We offer research and transferable skills [workshops](#) for postdocs (incl. courses on Scientific Writing, Persuasive Grant Writing, and many more) and organize the [Postdoc101 Talk Series – Online Talks for Postdocs](#) together with the [Munich Postdoc Network](#).

Sign up for the [internal TUM Postdoc Newsletter](#) to receive information about our activities and workshops!

Feel free to contact us at postdoc@tum.de or join us on [Twitter/X](#) and [LinkedIn](#).

Contact Points at TUM

TUM ForTe – Funding Support



Bayerisches Staatsministerium für
Bildung und Kultus, Wissenschaft und Kunst



Bayerisches Staatsministerium für
Wirtschaft und Medien, Energie
und Technologie



National Research Funding Team

- Offers information on national research funding opportunities
- Provides support and feedback for applications for third party funding (especially collaborative research projects)
- Manages communication with the TUM Board of Management, the Deans, and with funding institutions

Feel free to contact the [National Research Support Team](#).

Looking for Funding Opportunities?

- [TUM ForTe newsletter](#)
- [Open4Research](#)

International Research Funding Team

- The first point of contact for TUM scientists with international project proposals
- Provides individual advice on European and international funding schemes (setting up the consortium, drafting the application, etc.) and advises on strategic issues
- Organizes information events on calls for proposals, and funding programs
- The joint office of the EuroTech Universities, including TUM, offers direct access to a broad, international network and may establish local contacts

Feel free to contact [TUM's International Research Support Team / the EU Office](#).

TUM ForTe is the first and central point of contact at TUM for any form of Research and Commercial Cooperation between TUM researchers and their **external academic and non-academic partners**.

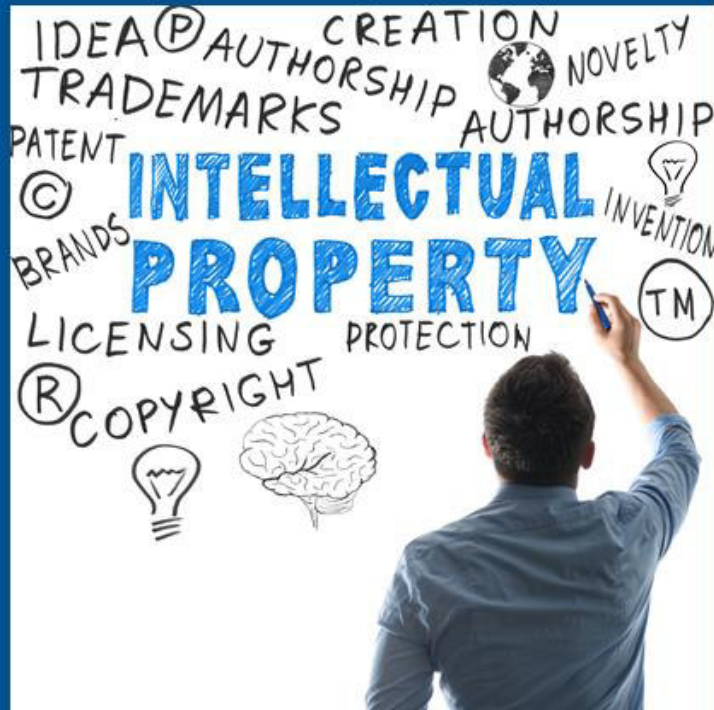
Our team assists TUM members in gearing their research projects with external partners towards the university's strategic development goals. We also act as a point of contact between TUM researchers, businesses, universities, and non-university research facilities. In addition, we organize sector- and topic-specific research workshops for TUM researchers and external research partners.

Detailed information is available here:

- [TUM Research and Commercial Cooperations Brochure](#) – highlighting TUM's policies and best practices (PDF)
- [TUM Research Code of Conduct](#) (PDF, p. 32)
- [Contract templates and sample resources for third-party funding](#) (TUM login required)

Please direct all inquiries to research-cooperations@tum.de.





patent@tum.de
Patents & Licenses

What we do and what we offer:

- **General Information** on IP (intellectual property)
- **Individual** consulting for inventors
- **Information** on the German Employees' Inventions Act and Copy Right
- **Support** in the identification of patentable research results
- **Evaluation** of patentability and commercialization potential
- **Filing** of patent applications
- **Financing** and **coordination** and **monitoring** of the patenting process
- **Commercialization** of inventions, patents or software code
- **Management** of the TUM patent portfolio
- **Funding** of projects for the further development of TUM-IP

TUM ForTe – Entrepreneurship



TUM is one of the most successful start-up universities in Europe and aims to be the most inspiring place for rising tech stars. **We support growth-oriented technology start-ups from the first idea to market entry.** Future entrepreneurs and innovators from the scientific community are our most important target group.

In cooperation with our entrepreneurship center **UnternehmerTUM** we offer a wide range of qualification and consulting services as well as a strong network for founders. And in our **TUM Venture Labs** we provide domain-specific start-up support in various technology fields to turn tech or life science ideas into impact.



Do not hesitate to dive into our vibrant start-up ecosystem!

- Find out about current entrepreneurship developments at TUM via our [News and Events](#)
- Get inspired within your own field of research by reaching out to the [TUM Venture Labs](#)
- Contact our [Start-up Consultants](#) with any questions about a potential start-up idea you might have
- Refer to our [Founder's Guide](#) for comprehensive information about the start-up process

Welcome Services for International Researchers

The [TUM G&A Welcome Services](#) assist international postdocs and visiting professors with relocation formalities and onboarding at TUM.

- They are the **central point of contact** for the campuses in Munich, Garching and Freising
- They support [international researchers](#) as well as their [TUM hosts](#)
- Make sure you [register](#) in their database
- Sign up for the [Welcome Service Newsletter](#)
- Get in touch: welcomeservices@zv.tum.de



International Dual Career Network Munich

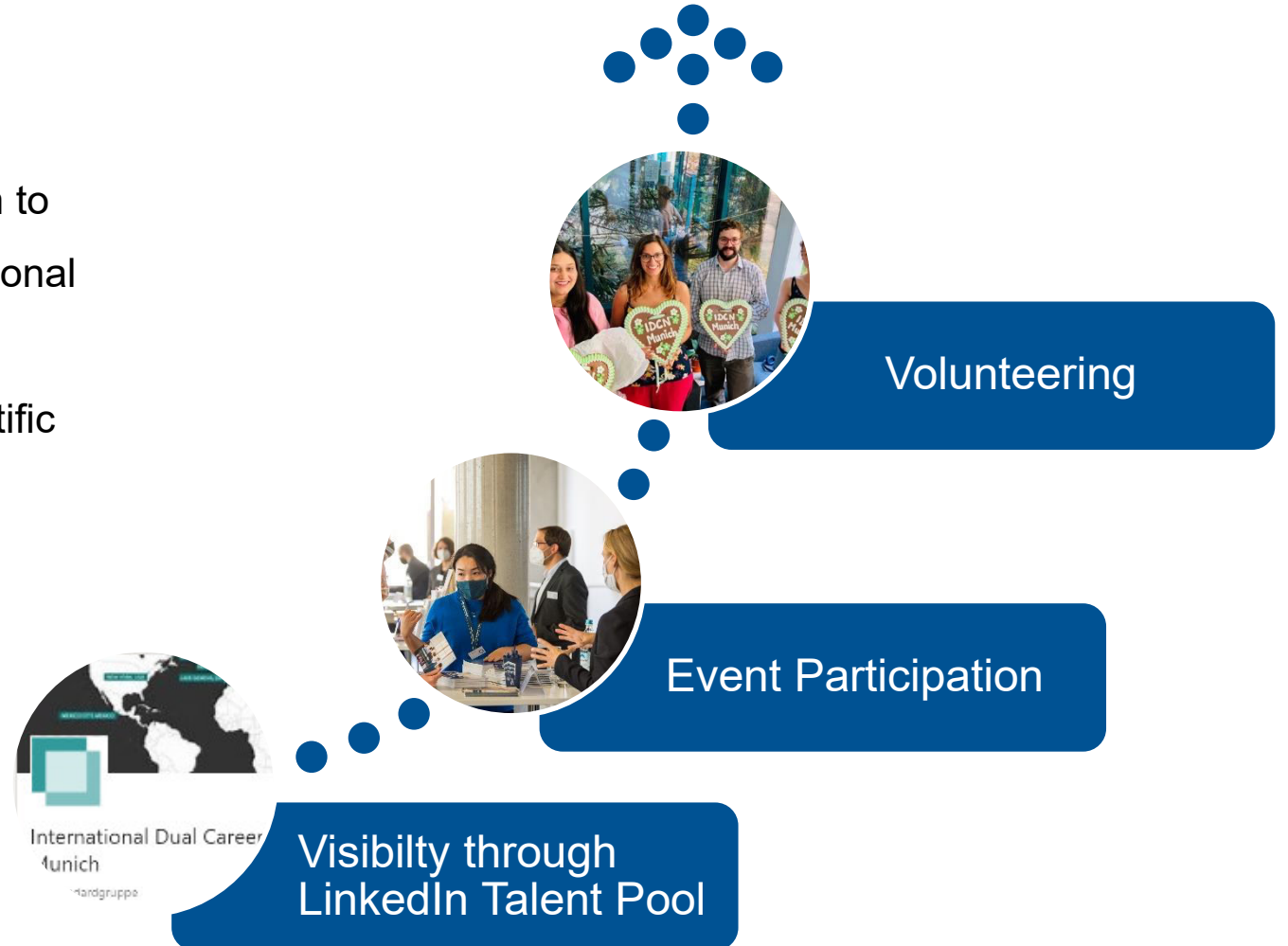
Partners of new TUM staff are invited to join our dual career network, [IDCN Munich](#).

IDCN Munich offers dual career partners a platform to

- actively promote the development of a professional network
- make their talents and abilities visible for scientific organizations and companies in Munich

The membership is free for TUM dual career partners.

[Register now](#) and start networking!



Funding Opportunities for International Cooperation

TUM Global Incentive Fund

- Seed funding for international collaborations, max. €10,000 per project
- Two Funding Lines:

Strategic Partnership Engagement

Developing and expanding of collaborations with strategic partner universities

Global Bottom-up Engagement

Developing and expanding of international relationships worldwide, without regional limitations.

- Two calls each year

[TUM Global Incentive Fund](#)

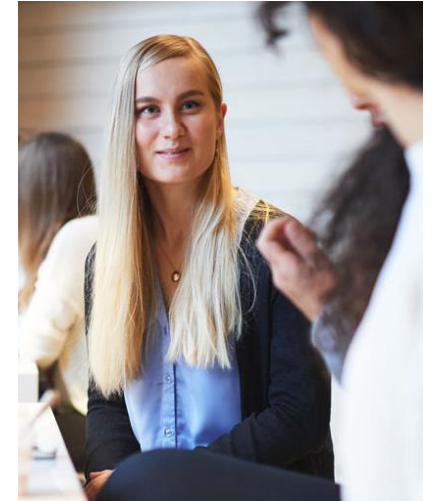
TUM Global Visiting Professor Program

- Short-term research / teaching stays at TUM Visiting Professors
- Funding period of one week up to three months
- Financial support & accommodation; Teaching assignment / Lecture fee; Development costs for virtual cooperation/teaching formats
- Four application deadlines each year

[TUM Global Visiting Professor Program](#)

International Teaching and Training Opportunities

- [ATHENS sessions](#): Teach **one-week courses** for international & TUM students on site at TUM
- [EuroTeQ Course Catalogue](#): Open up your regular course offers to students from **selected European partner universities**
- [TUM PREP](#): Host a student from renowned Anglo-Saxon universities for a **practical research experience at TUM** during the summer
- [Erasmus+ funding for training or teaching](#): **go abroad and gain international experience** at a European partner institution (pre-requisite: employment contract with TUM)



Gender & Diversity at TUM



TUM cultivates a university culture of appreciation, openness and diversity. That is why TUM takes a holistic approach to implementing its Gender & Diversity Strategy. Two central units, the [Gender Equality Office](#) and the [Staff Unit Diversity & Equal Opportunities](#), develop, shape and support this strategy.

Gender Equality Office

- Gender Equality Officer
- Equal Opportunity Officer
- Gender Consulting
- Career & Training

Staff Unit Diversity & Equal Opportunities

- Diversity
- Communications
- Family Service
- Accommodation Service

Gender Equality Office

The Gender Equality Office assists the Gender Equality Officer to promote equality at TUM. The Gender Equality Officer is the person of trust for female TUM members and works in close cooperation with the counselling network. Additionally, there are Gender Equality Officers for each TUM School and Department.

The Gender Equality Office offers

- gender consulting: consulting and support for university members, faculties and academic institutions of TUM in matters of the planning and implementation of gender measures and on Gender topics for all TUM units
- coaching: individual sessions with an external coach for female scientists
- trainings for staff and students to develop key competencies
- “TUM Beratungsnetzwerk”: exchange and further education for everyone who takes on advisory activities at TUM
- Organization of events on Gender issues

Dr. Eva Sandmann
TUM Gender Equality
Officer

**ALSO FOR
POSTDOCS**

Contact person for students and research staff regarding all equality issues.

The Staff Unit Diversity & Equal Opportunities is a central unit which develops, shapes and supports TUM's gender & diversity strategy. The Staff Unit reports to the Senior Vice President for Talent Management & Diversity.

Tasks of the Staff Unit

Diversity

- Development and implementation of diversity controlling
- Support of the Talent Management & Diversity Board
- Supervision of the Gender & Diversity Incentive Fund
- Continuous development of the TUM Diversity & Gender Equality Plan
- Consulting TUM members on various diversity dimensions

Communications

- Placement of all relevant topics on diversity within TUM
- Establishment and coordination of communication processes around the topic of diversity at TUM
- Organization of events on diversity
- Communication consulting on diversity topics for all TUM units
- Website maintenance www.zv.tum.de/en/diversity

Women in STEM Round Table

Event series to inspire,
encourage and support in
the realm of STEM careers

**ALSO FOR
POSTDOCS**

Agnes-Mackensen- Program

Multi-level support program for
women* with a non-academic
background

Staff Unit Diversity & Equal Opportunities: TUM Family Service



TUM Family Service offers a comprehensive range of information, advice and services on the compatibility of career or study and family life. In Munich, Garching and Freising-Weihenstephan we can support university members, for example, in finding regular childcare (from nursery to afterschool care) or in organizing flexible solutions (babysitter). We also provide initial information about childcare options at the other TUM campuses (Straubing, Heilbronn and Ottobrunn) and refer to our TUM colleagues and network partners on site. TUM Family Service gives advice on further family issues (e.g. maternity and parental leave, state benefits for families or schooling options) and can even help you make arrangements for family members in need of care.

TUM Family Service

- Development of measures plus information, advice and services on combining career/study and family life
- Support in finding suitable childcare
- Initial information and support on the topic of caring for relatives
- Organization of networking and information events on the topics of family and care

**ALSO FOR
POSTDOCS**

New project **TUM4Kids** online platform for babysitting and tutoring for TUM parents

TUM4Kids

Online platform for babysitting and tutoring for TUM parents



TUM4Kids is a new project of TUM Family Service, which is intended to contribute to a better compatibility of family and career or studies at our university. With the help of the online platform, you can easily and quickly search for suitable babysitters or tutors. Whether to overcome care shortage, for short-term care needs, during examination periods or conferences and congresses. The childcare assignment can be flexibly arranged and is possible for children of different ages. And if you are a student or employee and would like to earn some extra money, TUM4Kids is also the right place for you.

SEARCH
Babysitting & Tutoring ->



OFFER
Babysitting & Nachhilfe ->

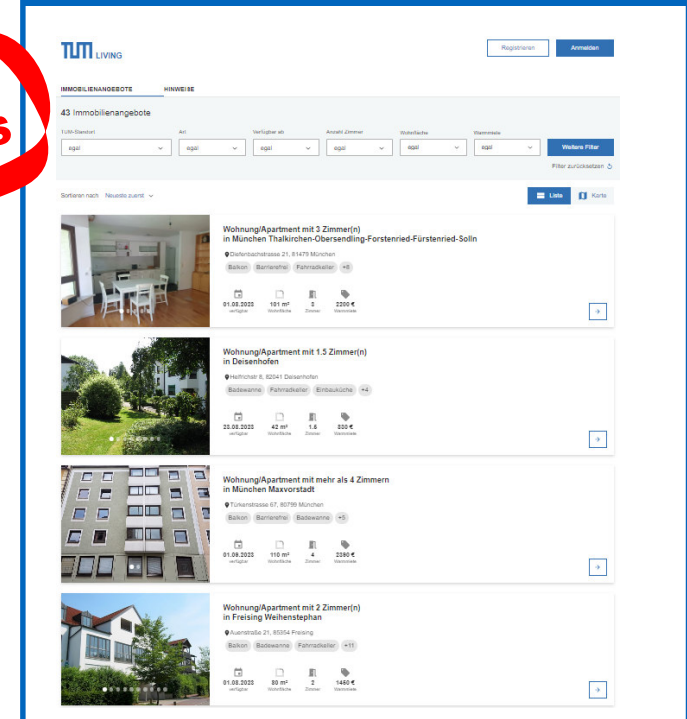


Accommodation Service

- Support in finding accommodation in Munich and Garching for international postdocs and visiting professors
- Advice and support for landlords
- Information on the housing market and the search for accommodation
- Administration / Booking of the apartments in the TUM-guesthouse IBZ (International Center for Science and Humanities)
- Arrangement of short-term accommodation (via cooperation partners)

**ALSO FOR
POSTDOCS**

NEW HousingPortal at TUM:
TUM Living now offers real estate listings bundled on a central platform.



TUM Sustainability Office



Together with the Vice President Sustainable Transformation and the TUM Sustainability Board, the **TUM Sustainability Office** is the central hub and contact point to create a network of stakeholders and communities that drive the sustainability transformation of our university.

The **TUM Sustainable Futures Strategy 2030** is our holistic commitment to sustainable action and accepts the joint task of making TUM a climate-neutral university. With this in mind, we have initiated a participative process together with the employees and students of our university. We have identified action fields, prioritized focus areas and defined concrete measures.

Watch a short video about the TUM Sustainable Futures Strategy 2030 [HERE!](#)
You can download the strategy in [German](#) and in [English](#).
<https://tum.de/sustainability>



The TUM Compliance Office (TUM CO) is responsible for the [TUM Codes of Conduct](#), which offer principles regarding fundraising activities, collaborations with partners from industry and academia, Faculty Recruitment, the [Bylaw of Good Scientific Practice and Procedures in Cases of Academic Misconduct](#) (TUM-SGwP), and the [TUM Respect Guide](#) as a commitment to a respectful university culture.

- All members and partners of the university can reach out to the TUM CO in case of a potential violation of the applicable regulations and standards
- The TUM CO operates independently and neutrally according to formal procedures
- All information issued to the TUM CO is treated with strict confidentiality in order to protect the informant and the persons affected by allegations
- In case of a potential academic misconduct, the Ombudspersons examine the complaints and introduce formal Ombudsverfahren if applicable
- The Ombudsperson TV-L gives advice on clarifying conflicts in reference to freedom of academia and conscience

Contact: compliance@tum.de



TUM Ambassador Amaresh Chakrabarti is involved in the Program TUM Mentoring for Scientists: He invited his mentee Paul Bockelmann for a research stay in India (Picture: Astrid Eckert/TUM).

In the **TUM Community** students, young scientists, professors, staff and alumni come together to support each other and benefit from each other's experience.

Here you will receive **assistance in all phases of your career** from **application training** to **salary negotiations**. Get support from an **experienced mentor** and expand your **personal network**.

The TUM Community is also home to the vibrant **research alumni network** of TUM. Get in touch with renowned **scientists from all over the world** and our **TUM Ambassadors** who have conducted research as a guest at TUM and continue to maintain **strong ties** to our university.

Before you leave TUM for your next exciting career move, make sure you **join the network** to stay in touch.

<https://www.community.tum.de/en/>

Skill Development at TUM

TUM Institute for LifeLong Learning TUM

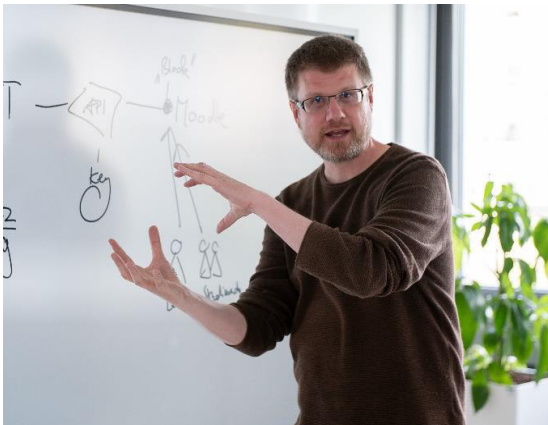
- ✓ The TUM Institute for LifeLong Learning is there to help you upskill for new challenges in research, teaching and science management.
- ✓ We offer a broad range of (online) courses, structured programs tailored to the specific needs of mid-level academics, individual coaching and consultation, and many other services around teaching & lifelong learning.

ProLehre | Medien
und Didaktik

CareerDesign@TUM

ScienceManagement@TUM

TUM horizons



ProLehre offers you expertise in the areas of learning science and educational technologies. Our aim is to help university teachers and students meet the high standards of modern academic teaching and learning.

- **Educational Development**

Developing Teaching Knowledge and Skills

Courses, Handbooks, Teaching Visits and Feedback...

- **Educational Technology**

Offering a digital Learning and Teaching Infrastructure

Moodle, Coderunner, H5P, Pantopo, Zoom...

- **InnovationLab**

Exploring new Educational Technologies and Trends

Virtual Reality, Artificial Intelligence...

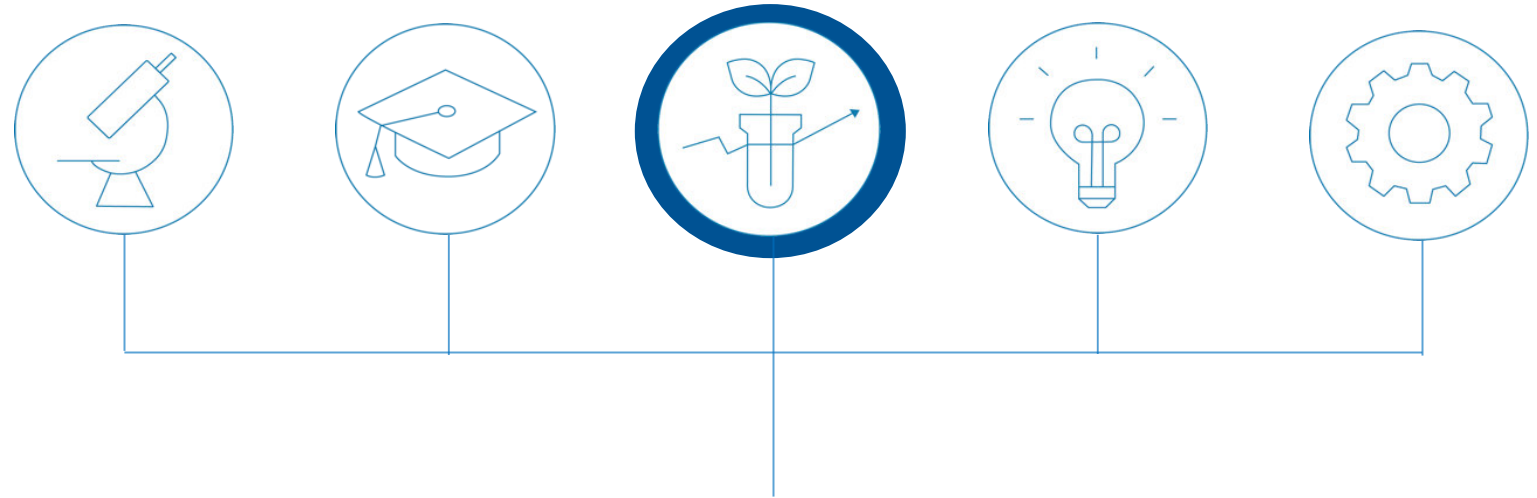


CareerDesign@TUM is our new structured qualification program for mid-level academic staff.

We offer you five qualification paths that enable the development of your unique talents and interests:

- (1) TUM Researcher
- (2) TUM Learning Professional
- (3) TUM Science Manager
- (4) TUM Entrepreneurship Advisor
- (5) TUM Technical Expert

<https://go.tum.de/480159>





Language Courses

You can take courses in [17 languages](#) on different levels, from Arabic to Italian, Japanese to Turkish. For [German](#) and [English](#) we offer special programs for employees where you can learn German in the evening or improve your English skills in semester break seminars or courses on specific topics.



Coaching and Writing Assistance

The [English Coaching Program](#) supports you in improving your independent English skills. The [English Writing Center](#) (EWC) and the [German Writing Assistance](#) help you develop long-term writing proficiency and advise you during all phases of the writing process: planning, wording, editing.



Intercultural Encounters

We also offer various workshops on [Intercultural Communication](#) throughout the semester, create language learning networks through [Tandem Programs](#), give tips on the application process abroad in the [Global Minds](#) event series, and invite you to international film evenings through the [DIVERSITY film series](#).

The [University Library](#) is your service partner for media access, information provision, research data, and scholarly publishing. Benefit from consultations, training, and courses free of charge.

Media Collection	Literature Search & Reference Management	Services for Lecturers	Research Data Management	Publishing at TUM	Bibliometrics & Academic Identity Management
<ul style="list-style-type: none">• 2.2M items✓ 2,700 databases✓ 66,000 e-journals✓ 240,000 e-books• Remote Access via eAccess or Shibboleth	<ul style="list-style-type: none">• Course Program• Citation Guide• Citavi & EndNote	<ul style="list-style-type: none">• Course Reserves• Copyright in Teaching• Tailored & Embedded Modules	<ul style="list-style-type: none">• Training• Support• Infrastructure & Tools• Further RDM Services at TUM Research Data Hub	<ul style="list-style-type: none">• Digital Publishing on mediaTUM• Book Projects at TUM.University Press• Academic Journal Hosting• Open Access Funding	<ul style="list-style-type: none">• Visibility and Research Impact• Affiliation Designation• ORCID

Networking

Forming Connections

Life at TUM



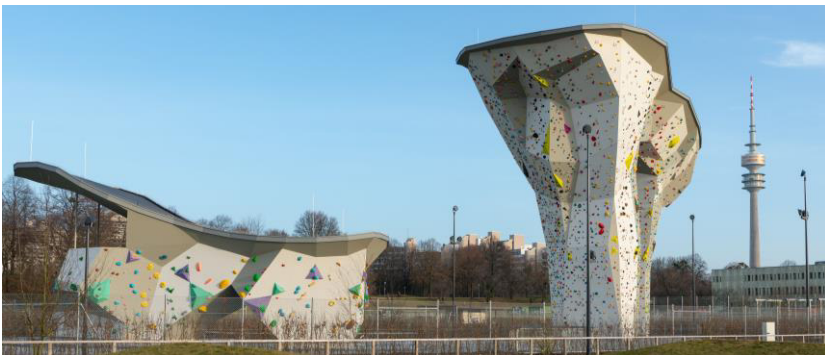
Events at TUM

There is always something happening at TUM! Here you will find an overview of [events at TUM](#) that are related to different research fields. To socialize with other TUM members, please also check out [this](#) TUM calendar.



Munich Postdoc Network

The [Munich Postdoc Network](#) is an initiative by postdoc associations from different institutions across Munich. It connects postdoctoral researchers working in the Munich area and facilitates communication among them. You can find out more by visiting their [website](#).



University Sports Center

The [University Sports Center \(ZHS\)](#) offers classes in team sports, climbing, fitness and health, martial arts, dance, new and intramural activities, gymnastics, track and field, as well as water, team and winter sports.

Thank you

For any questions, send us an email to postdoc@tum.de

Follow us and stay informed



Talent Factory



Twitter/X



LinkedIn

Internal Newsletter

External Newsletter



Facebook



Twitter/X

TUM



Instagram



YouTube



LinkedIn