

# going GLOBAL

The TUM Experience



# open-minded

## Exploring the Icelandic highlands

"Spending a semester abroad definitely helps to escape one's own egocentrism and to take a step back to look at the bigger picture. An absolute highlight of my exchange semester in Iceland was this special moment on the famous Laugavegur trail."

*Yannick Rödel, Álftavatn, Iceland*



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*President of the Technical University of Munich*

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# at your best

## **The Joy of Achieving Goals**

During this springtime's graduation ceremony of the International Master's Program in "Land Management and Land Tenure", students from all corners of the world celebrated their achievement with a collective jump for joy.

*Alexander Niederklapfer, Chair of Land Management and Land Tenure*



**Prof. Dr. Thomas F. Hofmann**  
President of the Technical University of Munich

Internationalization has long been one of the central pillars of TUM's identity as a university that is 'at home in Bavaria' as well as 'successful in the world'.

Our university might be deeply rooted in its regional and cultural heritage. However, we have developed a thorough understanding that our university has to connect the vast potentials of our local ecosystem with the equally tremendous opportunities that await on a global scale. Inspired by our university's TUM Agenda 2030 and supported by our local and regional partners, TUM seeks to deliver answers to some of the most pressing societal, technological and economic questions of our time.

As a truly global university, we have forged connections with the most innovative, renowned research and higher education institutions in the world. We thereby further advance our research, develop future-proof education models and foster collaboration and exchange back in our Munich and Bavarian ecosystem.

With our TUM Asia satellite campus in Singapore, our five TUM Global Liaison Offices on four continents, and the life bond with our worldwide alumni community, we shape impactful partnerships, attract exceptional talents to Munich, and ensure that the knowledge and innovations we create reach a global audience.

Through strategic international networks and flagship partnerships, TUM's global engagement offers unique framework conditions to develop and test unprecedented collaboration formats. Change is our constant, so we are striving to establish a truly European university across Europe through the EuroTeQ Engineering University. In addition, we are pioneering new models of training for the next generation of researchers with our flagship partner Imperial College London and empowering members of our administration to integrate international experience into their career paths via our Graf Montgelas Fellowships.

As these examples show, all members of our TUM community benefit from our manifold international activities, whether it be by collaborating with our partners abroad or through internationalization of our campus at home.

In this *going GLOBAL* brochure, we will provide you more insights into TUM's international engagement – *The TUM Experience* – highlighting our strategic networks and partnerships. We will also introduce innovative international projects and present opportunities to engage with TUM and our international partners.

We invite you now, as a member of the TUM community or as a partner and friend, to become part of our global TUM family and to extend your personal international outreach.

Thank you for joining us on our global tour!





**≈200**  
partner  
universities  
worldwide\*

**42**  
Double-degree  
agreements  
(as of 2023)

**79**  
TUM Ambassadors  
(since 2013)



**400+**  
TUM staff took advantage  
of the EU Erasmus program  
(2018 – 2022)



**300+**  
Erasmus partnerships in Europe



**≈75**  
TUM start-ups per year


**44%**  
International  
students

**201**  
ERC Grants\*

**Erasmus+  
program:**  
number one  
position  
among German  
universities  
in its seventh  
consecutive  
year

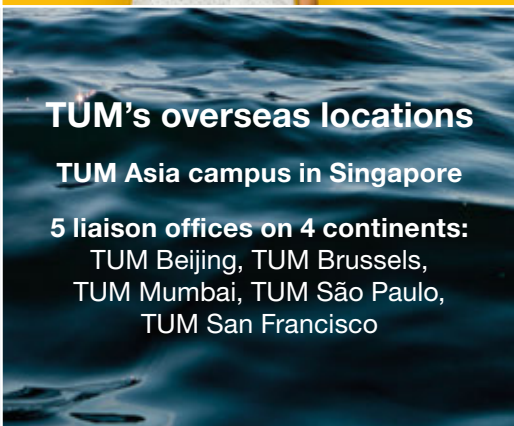


**34,000+**  
incoming and outgoing  
exchange students  
since 2013




**55+**  
international TUM Global Visiting  
Professor stays per year

**257**  
international  
appointments  
of professors  
(2006 – 2022)




**TUM's overseas locations**  
**TUM Asia campus in Singapore**  
**5 liaison offices on 4 continents:**  
TUM Beijing, TUM Brussels,  
TUM Mumbai, TUM São Paulo,  
TUM San Francisco

**86,100+**  
alumni worldwide,  
of which 21%  
are international  
citizens and  
12% live abroad  
in 139 countries.



More than  
**200 TUM  
Global  
Incentive  
Fund  
projects**  
since  
2017



**18**  
Nobel prizes

**8**  
Alexander von  
Humboldt  
Research Award  
Winners\*

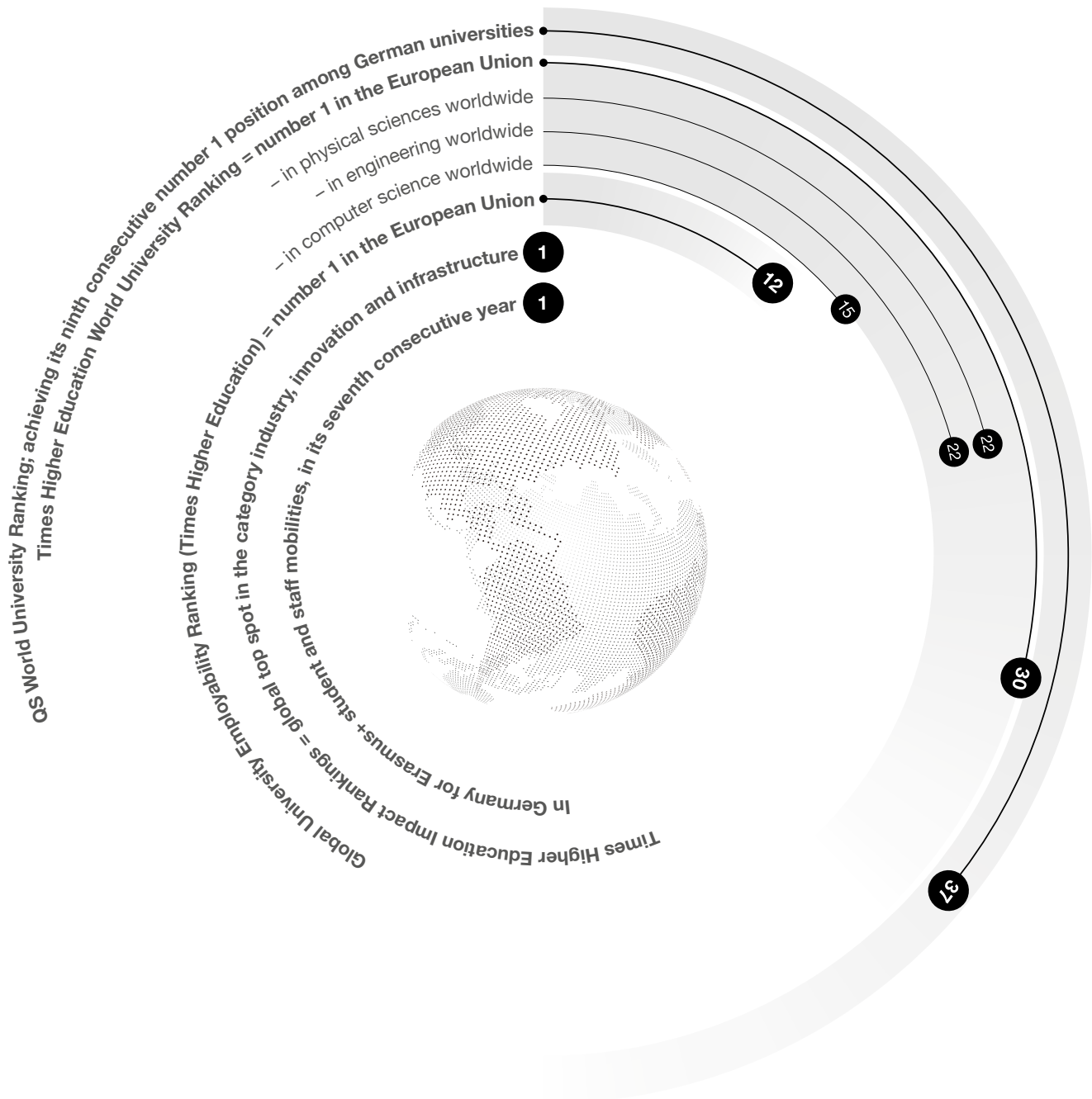
**17**  
different languages  
and 500 language  
courses offered at the  
TUM Language  
Center\*

**800+**  
Patents since 2014

**73**  
degree programs offered  
entirely in English

# rankings

In both international and national rankings, the Technical University of Munich regularly occupies leading positions as one of Germany's top universities.







linking TUM w





# with the world

## Holding On

"As a large group of 13 students from different European countries, we went from Copenhagen to the Danske Vadehavsoer. There, because of the rising tide, we did not have much time to take this picture, trying to hold on to each other standing on the poles – practicing teamwork."

*Michael Meier, Danske Vadehavsoer, Denmark*



## TUM GLOBAL OPPORTUNITIES

You are a TUM student, researcher, or staff? Stay up to date and benefit! Subscribe to our newsletter!



# 5 TUM Global Liaison Offices

What began 16 years ago with a grand vision has developed into a huge success story. The TUM Global Liaison Offices are TUM's vital link to the world.

## Beijing



**TUM Beijing** has been a longstanding facilitator, forming solid university and research cooperations and expanding existing cooperation with partners in China and Taiwan. It has played an important role in establishing the flagship partnership with the prestigious Tsinghua University. TUM Beijing not only reaches thousands of followers through its TUM Weibo account, its various events also attract a large and engaged local alumni community.



## Brussels



**TUM Brussels** is the beating heart of TUM's strategic engagement within the EuroTech Universities Alliance and central in positioning the TUM brand within the EU and its institutions. It serves as a gateway to key European partners working jointly on the European research, education and innovation agenda. For TUM, the office is a great source for relevant EU initiatives and topics. It also offers applicants valuable advice on EU funding programs.



## Mumbai



**TUM Mumbai** is strategically located in the commercial hub of India, providing the TUM community with direct access to unlimited opportunities in India. Within its extensive network, the office showcases TUM's successful collaborations in India, highlighting the university's research excellence and entrepreneurial potential. It provides support for Indo-German initiatives, such as the current Indo-German Partnerships project (IGP).





# network TUM Global

Linking TUM with the world through our TUM Global Network: with five TUM Global Liaison Offices on four continents and our TUM Asia offshore campus in Singapore, we ensure global visibility, attract top talents to Munich and are able to connect with the best partners.

## San Francisco



At the heart of North America's entrepreneurial culture, **TUM San Francisco** monitors and reports on trends in business and academia, while engaging its growing alumni network as well. The office promotes TUM's research and innovation topics in North America and intensifies TUM's links with top U.S. and Canadian institutions. As a first point of contact for TUM researchers and staff, it supports transatlantic projects and establishes contact with local stakeholders.



TUM San Francisco  
[Click for  
more information](#)

## São Paulo



Firmly anchored in the dense science and research network that links Germany with Latin America, **TUM São Paulo** taps into the enormous potential that the continent holds in terms of research and teaching as well as in the start-up sector. Its focus is on expanding strategic collaborations with universities, research institutes and industrial partners and on supporting TUM in recruiting young talents in Argentina, Brazil, Chile, Colombia, Mexico, and Peru.



TUM São Paulo  
[Click for  
more information](#)

# study & research in asia



Besides high-class teaching, TUM Asia students also gather hands-on experience in the Chemistry Lab.



Working in small groups, our students at TUM Asia gain intensive teamwork experience.



TUM in Singapore  
Click for  
more information





TUM Professor Andreas Herkersdorf teaches students at the TUM Asia campus in Singapore.



Our researchers in the TUMCREATE project Proteins4Singapore will find food solutions for the future.

## TUM Campus Singapore

**At our campus in Singapore, we offer various excellent education opportunities in engineering and sciences at the technology hub of Singapore, and conduct research with international partners on technologies for a sustainable future.**

### TUM Asia

The establishment of the first offshore campus of a German university in 2002 paved the way for our international reputation: TUM Asia – our teaching campus in Singapore. At TUM Asia, we bring TUM's excellent engineering education to Singapore – offering a very special combination of "German academic excellence with Asian relevance".

We cooperate with the best universities in Singapore and offer pure TUM degrees. Study programs include undergraduate and postgraduate degrees as well as continuing education opportunities for professionals and executives from the corporate sector. We are constantly adapting the curriculum to meet the needs and unique characteristics of the region.

Professors and lecturers from TUM regularly travel to Singapore to teach the circa 600 students on site, all professors being members of the TUM Asia Faculty. Many of the now more than 2,500 highly qualified graduates found employment in leading research institutions and companies around the world.

### TUMCREATE

Founded in 2010, TUMCREATE is a multidisciplinary research platform fostering collaborative research between TUM and world-leading universities, local institutions, public agencies as well as industry partners from the region. Funded mainly by the National Research Foundation of Singapore, TUMCREATE's multi-faceted research projects contribute to a sustainable transformation of societies through science and technology.

Current research topics span from food science and technology, urban mobility, biomedical technology and preventive care to solutions for a carbon-neutral megacity. Some 40 international researchers appreciate the unique community where multidisciplinary exchanges and opportunities are fostered, contributing to a sustainable future in the vibrant Southeast-Asian megacity.

Over the last years, the research teams presented more than 1,000 publications, with more than 70 successful doctoral candidates qualified for a career in research and industry. These achievements and the strong rapport established with its international partners reflect the institution's high-quality research output and societal impact.



TUM Asia  
[Click for  
more information](#)



TUMCREATE  
[Click for  
more information](#)





**TUM Senior Vice President for International Alliances and Alumni**



# interview

Juliane Winkelmann was Professor of Neurology and Neuroscience at Stanford University in California before being appointed Chair of Neurogenetics at TUM in 2015. Her research focuses on the genetic architecture and underlying molecular mechanisms of complex genetic diseases as well as rare neurological diseases with a special focus on movement and sleep disorders. Since 2017 she has been Senior Vice President for International Alliances and Alumni.

1

***You've been Senior Vice President for International Alliances and Alumni since 2017. Looking back, what was the most memorable moment in your work?***

Gosh, there are so many. One memory that stands out is my first visit to the African continent in 2018, to Kumasi in Ghana, where we officially concluded our TUM Global Strategic Alliance with Kwame Nkrumah University of Science and Technology (KNUST). Visiting new places is always exciting, but in this particular case, we met our counterparts in person for the very first time, and all the theoretical concepts and visions of our partnership came to life on this day. And the warm welcome or "Akwaaba" as they say in Ghana speaks for itself: I will definitely go again.

2

***What do you enjoy the most about your position?***

Definitely the people and the variety! I have the great pleasure to meet and work with many dedicated TUM students, researchers, staff, alumni and partners, who are really excited about international collaborations. Their enthusiasm is very contagious and has a truly rejuvenating effect (laughs). And I love that there is so much to learn – everyday. There is not a single dull work day, I can assure you. My agenda is full, but also fulfilling.

3

***International cooperation can be challenging sometimes. What's your approach when the going gets tough?***

... The tough gets going? No, but to have a good partner at your side – that will keep you going. In this sense it is important to maintain an open dialogue and not be afraid of addressing challenges. Only then can we establish trust-based partnerships. And stay flexible as you might need to revise and modify your plans to ensure there's mutual benefit.

4

***Even though Covid-19 is no longer present through restrictions in our daily lives – what do you think we've learned from the pandemic?***

The Covid-19 pandemic has taught us a valuable lesson: it is possible to develop international partnerships through digital means. For example, I enjoyed participating in numerous roundtables, meetings and conferences all over the world – from my home. And this will remain a central feature of our work, not least because of the growing importance of sustainability principles. But I think that although digital formats do work well in a certain context, they cannot replace the importance of personal contacts, especially when initiating collaborations.

5

***On a final note – what is your take-home message?***

To appreciate and never forget our regional roots. This goes hand in hand with showing deep respect for the partners' local communities and ecosystems. Only with a good understanding of local needs can we successfully collaborate.

TUM is involved in various partnerships and alliances to optimize its international cooperations: Through flagship partnerships, TUM deepens its often decades-long ties with leading universities in common fields of expertise. Strategic networks with selected partners in Europe enable innovative cross-border cooperation. Global Strategic Alliances pave the way for joint efforts.

BEIJING

QUEENSLAND

LONDON



Maggie Dallman, Imperial Vice-President International



# partnerships

TUM Global

Imperial College  
London

Flagship Partnership

## TUM and Imperial

Joining Forces for International Excellence

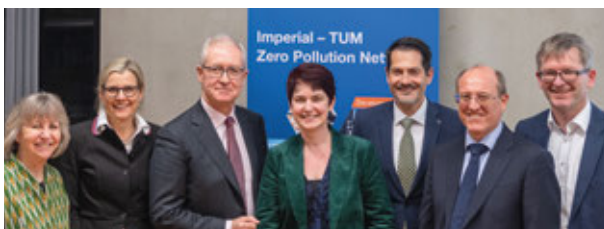
The flagship partnership with Imperial College London is the first of its kind. It was formed in 2018 to advance excellence in research and education and to jointly develop premium internationalization formats for students, faculty, and staff.



TUM and Imperial are among the most entrepreneurial universities in the world and perfect partners for collaboration with matching profiles regarding their subject portfolio, research performance, and ambitions. Imperial and TUM offer seed funding to initiate collaborative projects; on average, ten new collaborations in research are brought to life each year. This trust-based partnership and the manifold existing contacts offer a sound platform for developing unprecedented activities. For example, innovative virtual and blended teaching provide students opportunities for international experiences beyond traditional study abroad stays.

they gain opportunities to network, pitch research projects, present case studies and learn from external speakers with knowledge of research funding schemes and EU research policy.

The unparalleled Joint Academy of Doctoral Studies (JADS) co-develops cross-disciplinary clusters of PhD students who have access to world leading academic supervisors and state of the art facilities at both institutions, working across fields where both institutions have taken a global lead in researching, innovating, and breaking down disciplinary boundaries.



TUM President Hofmann and representatives of the TUM Board welcome the Imperial leadership to Munich.



TUM's flagship partnership  
with Imperial College London  
[Click for more information](#)



*"The TUM - Imperial partnership offered me the opportunity to work with students from all around the world on a distributed software engineering project. I made valuable connections, learned about different work cultures and made new friends. I am still in contact with our project instructor from Imperial, who taught me about their exciting research, and I plan one day to go there for an exchange semester."*

**Hanya Elhashemy**

TUM Master's student in Informatics | Participant in the seed funded teaching project *Joint Advanced Student School*

ENGLAND



Flagship Partnership

# TUM and Tsinghua University

Innovating in the Heart of Europe and at the Pulse of Asia

For almost thirty years, TUM and Tsinghua University have been working together across diverse scientific disciplines. Now they have embarked on a new era of their partnership.

Connecting researchers and talents across disciplines, the TUM-Tsinghua flagship partnership focuses on fostering new relationships in future-oriented research areas with broader societal relevance, e.g. new mobility concepts, machine learning, or smart manufacturing. A lively student exchange and a regular summer school provide ample means for young talents to form their own networks and benefit from the institutional partnership. Moreover, long-standing joint activities in areas related to executive training and entrepreneurship allow for the partnership to further advance broader institutional engagement.



After nearly three decades of co-operation, Tsinghua and TUM have now set out to deepen their relationship in fields of mutual strategic interest – by linking the dynamic ecosystems of Munich and Shenzhen and their talent pools. In the future, the flagship partnership will expand the scope of inter-institutional collaboration by including the Tsinghua Shenzhen International Graduate School in the current

collaboration framework. Providing new platforms for cooperation between the two partners, the new arrangements, including double degree programs and expanded student exchanges, as well as new initiatives to stimulate further institutional development, open up a wealth of opportunities for research talent, aspiring entrepreneurs and lifelong learners from Munich and Shenzhen.

TUM delegation visiting Tsinghua SIGS in Shenzhen



*"The big questions of the future can only be addressed on an interdisciplinary basis, working in close cooperation at the international level," says TUM President Hofmann. "We are delighted that two outstanding global universities will now strategically pool their strengths based on the spirit of trust we have built up over many years."*



TUM's flagship partnership with Tsinghua University  
[Click for more information](#)







Flagship Partnership

## TUM and UQ

**Tackling Global Challenges Around the Globe**

The TUM-UQ partnership is an excellent example of cooperation at the highest levels from the furthest possible distance. Following years of successful joint research, both sides are keen to promote topics of great social relevance even further in the future.



Bioeconomy Symposium at UQ in Brisbane

With The University of Queensland, one of Australia's top-ranked universities, TUM has enjoyed a very special relationship since 2010, before it was officially sealed as a flagship partnership in April 2021.

Despite the geographical distance, the TUM-UQ bond swiftly developed into a collaboration spanning a variety of disciplines and featuring a wide scope of activities. In addition to numerous joint research projects and symposia, a range of mobility programs for students and administrators also continue to drive forward the exchange and cooperation between the two universities at all levels. The partnership gained prominence and breadth particularly through the many joint projects in the field of bioeconomy.

In 2018, these activities took formal shape with the founding of the Global Bioeconomy Alliance by TUM, UQ, and their Brazilian partner UNESP. TUM and UQ have joined forces in new focus areas such as digital agriculture and AI, as well as environment, climate change, and health. Partnership initiatives have also been launched in the field of hydrogen and green energy – a topic high on the research agenda of both countries. Reciprocal visits and joint workshops help form interdisciplinary teams of scientists from UQ and TUM to develop future collaborations in these cutting-edge areas and fulfill their institutions' mission to address global challenges.

Strategic Alliance

## GBA

**Global Bioeconomy Alliance**

The Global Bioeconomy Alliance (GBA) between TUM, São Paulo State University (UNESP), and UQ provides an efficient platform for cooperation and for identifying academic as well as industrial partners for joint projects since its official foundation in 2018. One prime example would be the BioTrim project, in which researchers from TUM and UNESP have joined forces with European and Brazilian industrial partners to valorize biogenic polymers by their enzymatic modification. In 2023, Denmark Technical University joined the GBA Association as a fourth founding member. The GBA will add further members from around the world to bring bioeconomic progress to all regions of the world and contribute to the achievement of the UN Sustainable Development Goals.



TUM's flagship partnership with  
The University of Queensland  
[Click for more information](#)



Global Bioeconomy  
Alliance

[Click for more information](#)



Strategic Network

# EuroTech Universities Alliance

In the heart of Europe, TUM and its partners in the EuroTech Universities Alliance are shaping the European educational agenda. For over 10 years now, we have been addressing the knowledge square – of teaching, research, scientific innovation and interaction with society – through manifold initiatives including the EuroTeQ Engineering University, which brings engineering education to the next level.

## *Empowering society*

The EuroTech Universities Alliance is a strategic network of leading European universities of science and technology, joining forces to build a strong, sustainable, sovereign, and resilient Europe. TUM is one of its founding members. The alliance origins date back to 2006, but activities have increased enormously since we opened our joint office in Brussels in 2011.

Today, EuroTech also consists of the partners Technical University of Denmark (DTU), École Polytechnique Fédérale de Lausanne (EPFL), École Polytechnique (L'X), Technion – Israel Institute of Technology and Eindhoven University of Technology (TU/e).

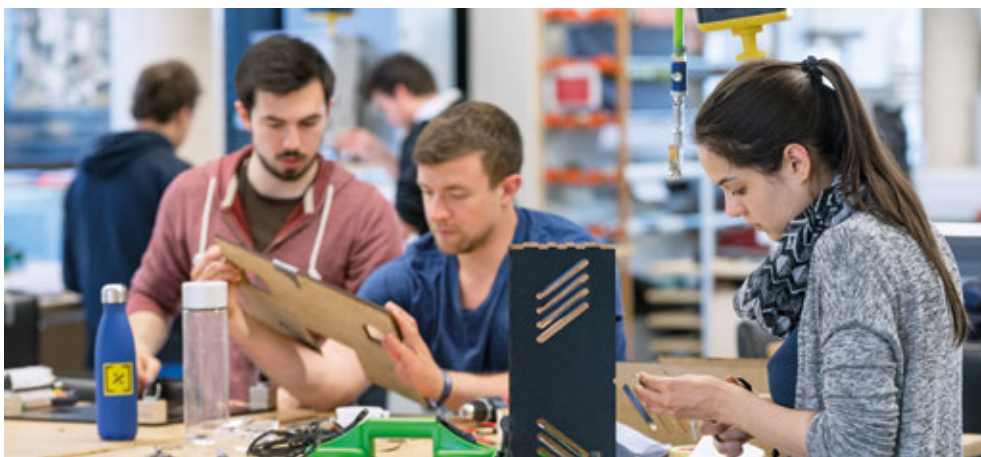
Together we aim to educate the best talents in science and engineering, to become innovators and change agents of society. We conduct first-class research – with shared research infrastructure and a great track record in acquiring EU funding – to make major contributions to the grand societal challenges we face today. To further

increase our common output, we have defined five “Initiatives@Scale”, which we seek to significantly advance by 2025. These initiatives entail ambitious, unprecedented joint efforts at a scale difficult to achieve for one partner on their own. Here, EuroTech aims to promote the 17 United Nations Sustainable Development Goals, contribute to Europe’s digital sovereignty and address the vital issue of sustainable campus development.

While the majority of EuroTech’s activities focuses on internal collaboration, we advocate at European level for topics that are particularly close to our hearts. We are convinced that the united voice of six strong universities of science and technology can make a valuable contribution to EU policymaking. And with its top-down support by TUM leadership and bottom-up possibilities and services, EuroTech University Alliance offers opportunities for the entire TUM family. We invite you to join our dynamic network.



EuroTech  
Universities Alliance  
[Click for more information](#)





## European engineering education of the future

The EuroTeQ Engineering University unites six excellent Technical Universities and two renowned Business Schools. Funded under the prestigious European Universities Initiative by the European Commission since 2020, this alliance introduces a paradigm shift in engineering education. We are implementing an unprecedented approach to collaborative teaching and learning that not only brings together various countries and engineering cultures, but also a broad coalition of stakeholders in industry, society and both academic and non-academic education. Our belief: new ideas occur from merging different perspectives, thematic fields, skills and competences, leading to innovation.

The EuroTeQ Engineering University offers training and international learning programs to students, teachers



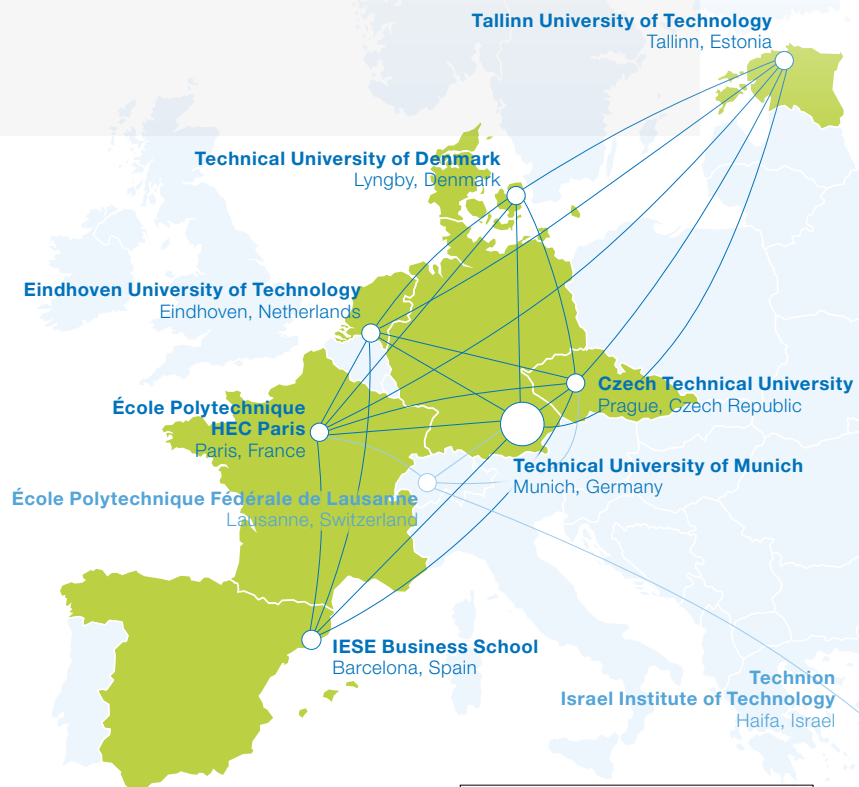
and staff members of the partner universities, but also actively engages vocational and professional learners. Students can take courses from the partners through virtual and blended learning opportunities and engage in interactive student challenges, the EuroTeQ Collider. Our flexible qualification paths include joint formats for continuing education for learners with academic and non-academic backgrounds, offering Micro-Credentials and an executive program. This way, we keep the workforce up to date with state-of-the-art knowledge.

The meaning “Engineering University” is thus twofold: To provide excellent education to future engineers and to engineer the University of the Future, as a role model for the European Higher Education Area and beyond.



*“Our vision has been translated into tangible projects by energetic and creative working groups. Together with fantastic partners from science and industry, we have co-created great impact. Across EuroTeQ partners, our group spirit creates an enormous motivation to find sustainable solutions for new formats of engineering education of the future.”*

Prof. Dr.-Ing. Gerhard Müller  
TUM Senior Vice President for Studies and Teaching



EuroTeQ  
Engineering University  
[Click for more information](#)



# KUMASI



# MUMBAI





## exploration

Strategic Alliances

### An Indo-German Partnership Project

**With the Indo-German Partnership (IGP) project Exploration, TUM and two premier Indian Institutes of Technology (IITs) are driving joint research in the fields of Climate, Environment, Energy, Mobility, and Transportation and are exploring further opportunities.**

Exploration has developed new and sustainable formats for different institutional spheres since its kick-off at the end of 2020. The IGP project is funded by the DAAD and the Indian University Grants Commission. On the TUM side, it is under the leadership of Prof. Miranda Schreurs for Climate, Environment and Energy and Prof. Constantinos Antoniou for Mobility and Transportation.

TUM has maintained close partnerships with the IITs in Bombay and Kharagpur for almost 20 years. In the IGP project, these relationships are being transformed into research platforms for members of the three participating

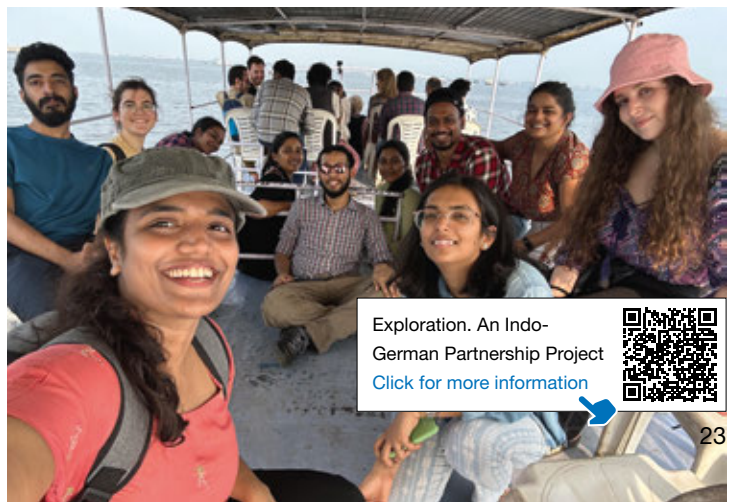
universities, but also for their broader regional and national communities. Enhancing opportunities for collaboration at both the senior scientist and young talent levels has generated new cooperation formats and tangible outcomes.

Annual IIT x TUM Research Forums bring together researchers and students from all three institutions to discuss Climate Policy & Action, Common Risks and Shared Pathways to Sustainability, Energy Mobility Nexus as well as Urban Mobility.

An Indo-German student competition and yearly winter schools at IIT Bombay promote student engagement across all three IGP partners. These formats help students and young researchers establish strong academic links and introduce them to a globalized research environment. Exploration's early days were entirely digital. In 2022, the first activities could be carried out in person again.



Above: IIT Kharagpur-TUM joint research center  
Right: Participants of the IGP Winter School during a field trip in the Kerala backwaters.



Exploration. An Indo-German Partnership Project  
[Click for more information](#)



Strategic Alliances

## KNUST-TUM Partnership



### A Partnership for Innovation and Sustainable Development

TUM and Ghana's top university Kwame Nkrumah University of Science & Technology (KNUST) have been collaborating for several years to develop new solutions to global challenges. Particular focus for the partners lies on advancing projects in innovative teaching, research, and entrepreneurship. Having worked together for many years on future-oriented topics, KNUST and TUM joined forces at the end of 2018 to form a strategic partnership with a strong focus on sustainability. Located in Ghana's lively second-largest city Kumasi, KNUST is one of the most renowned institutions in Africa and has been recognized as the best university in the world for the provision of quality education (Sustainable Development Goal 4) according to the Times Higher Education Impact Rankings 2023.

A prime example of best practice is the TUM SEED Center, where both partners, in cooperation with eight more universities of the Global South, research and teach at the intersection of sustainable energies and entrepreneurship in the Global South. The partnership between the Klinikum rechts der Isar and the Komfo Anokye Teaching Hospital is a further success story. A newly launched joint project within this framework focuses on using minimally invasive

surgery methods to treat gynecological diseases. With the Circular Medical Plastics Engineering Project, TUM and KNUST have intensive teaching and research around re-use strategies for medical plastic products. In Artificial Intelligence (AI), TUM and KNUST researchers are developing a knowledge hub focused on the responsible use of AI.

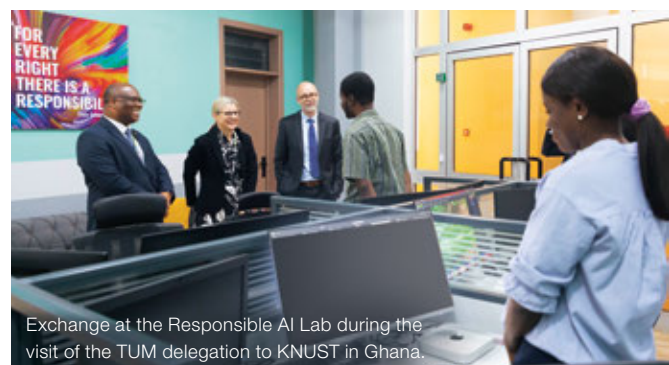
In 2023, TUM and KNUST launched the TUM.Africa Talent program. Within this program, doctoral candidates from sub-Saharan Africa and TUM work together on research projects at the TUM host chair and start to form a sustainable cooperation network. For this purpose, the TUM Graduate School, in collaboration with the TUM Global & Alumni Office, offers a supporting framework program with transferable skills workshops, networking events, and discussions with experts on a specific focus topic.

These and many more projects and a very active student exchange via our TUMexchange program demonstrate that KNUST and TUM share a common vision: an interdisciplinary and participatory approach to innovative, impact-oriented solutions for sustainable development in Ghana and beyond.

*"Studying in Munich ranks high in my life experiences. Allowing students to take courses at TUM and KNUST goes a long way in shaping our collaborative and multi-cultural mindsets while creating a platform for other projects and research exchanges for both universities. Personally, this experience validated my competencies and made my career path clearer."*



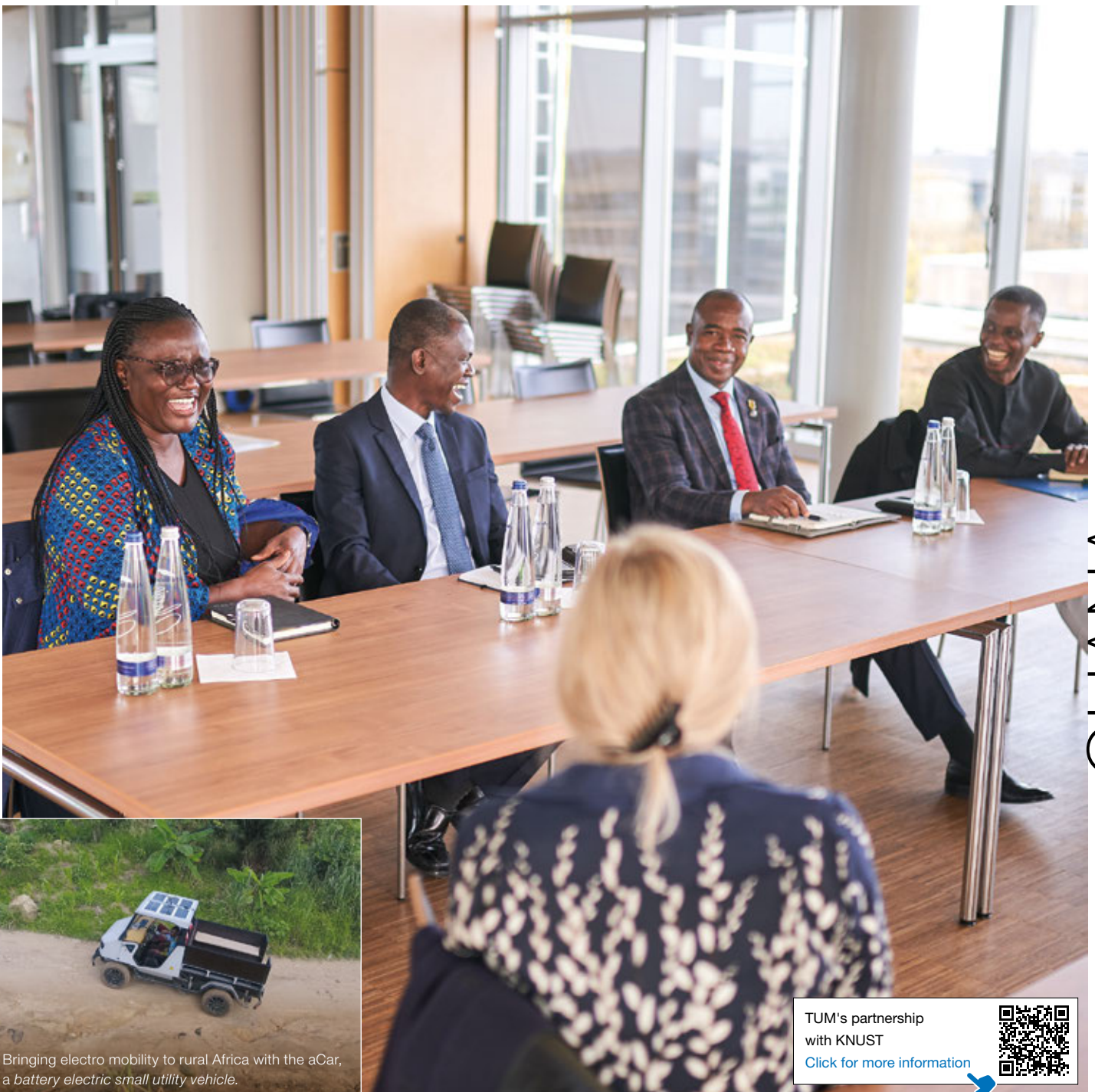
Obeng Okofo Dartey | KNUST Master student & exchange student at TUM



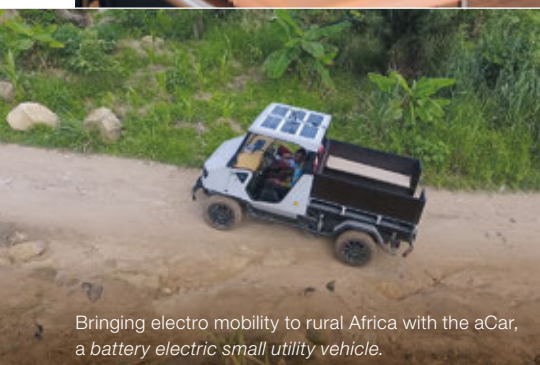
Exchange at the Responsible AI Lab during the visit of the TUM delegation to KNUST in Ghana.



KNUST delegation with Vice-Chancellor Prof. Rita A. Dickson (left) during a visit to TUM.



GHANA



Bringing electro mobility to rural Africa with the aCar, a battery electric small utility vehicle.

TUM's partnership  
with KNUST  
[Click for more information](#)





Countless TUM students, employees and academics are working in projects in developing countries, trying to find sustainable solutions to global challenges – including ways to provide energy and food while conserving resources. In the following pages, we provide you a glimpse of the manifold activities.



# facing global





# challenges

## **At the End of the World**

"At Kapp Amsterdam in Spitsbergen, together with researchers and students from all over the world, we researched the structural and mechanical properties of the sea ice in the Van Mijenfjord. With a wind chill temperature of -41 degrees Celsius, it is important to keep up the team spirit."

*Thomas Mascher / TUM*



GHANA

*Kwame Nkrumah University of  
Science and Technology*

ETHIOPIA

*Bahir Dar University*

KENYA

*Jomo Kenyatta University of  
Agriculture and Technology*

UGANDA

*Makerere University*

NAMIBIA

*Namibia University of Science and Technology*

INDONESIA

*Bandung Institute of Technology*

INDIA

*Indian Institute of Technology Bombay*

PERU

*Pontificia Universidad Católica del Perú*



TUM SEED Center Scientific Directors and TUM Senior Vice President Juliane Winkelman at the Annual Symposium 2023 at KNUST in Kumasi, Ghana.

## TUM SEED Center

**Excellence in Development Cooperation**

**Combining strengths in research, innovation, and education at the intersection of sustainable energies, entrepreneurship, and development.**

The TUM SEED Center is one of seven Excellence Centers for Development Cooperation funded by the German Academic Exchange Service (DAAD) and the Federal Ministry for Economic Cooperation and Development.

The SEED Center family are TUM, led by Director Prof. Dr. Frank-Martin Belz, and eight outstanding partner universities from the Global South. Together they co-create solutions for sustainable development in the Global South, thus actively contributing to the 2030 Agenda for Sustainable Development by the United Nations. The Living Labs form a core element of the SEED Center and are located in the partner countries. They are decentralized energy systems in rural areas, e.g. mini-grids developed together with the local communities providing hands-on teaching and interdisciplinary research opportunities. The TUM SEED Center also features a doctoral program at TUM for excellent candidates from the Global South and the development of an international and offering an international and interdisciplinary technical specialization on Sustainable Energies in TUM's flagship program M.Sc. Management and Technology.

Building of the TUM SEED Center mini-grid at the Ugandan village of Kyampisi together with Makerere University.



TUM SEED Center  
Click for  
more information



# engagement

COLOMBIA

TUM without borders Projects

## Techdalo

Enabling Colombian students to pursue a career in IT

Colombia is a country that gravely suffers from income inequality. A sizable amount of the population cannot afford proper education due to poverty. Since 2019, Techdalo, with the support of the TUM Global & Alumni Office, has been enabling Colombian students from low-income backgrounds to receive training in web development and helping them transition to full-time careers in the field. The training takes place in collaboration with the Bogota Institute of Technology (BIT). Additionally, Techdalo provides one-on-one mentoring and workshops for the students. Students also have the opportunity to benefit from additional resources that Techdalo offers to boost their portfolio. Upon completion of training, students can receive one-on-one coaching and attend workshops specifically designed to help them find a suitable job and transition into the working world.



The Techdalo team on location in Colombia, making important contacts with schools and companies.



A great success: two students landed jobs with the skills they acquired at Techdalo.

Since Techdalo's launch, three generations of students have completed the bootcamp at BIT.



Techdalo / Enactus  
Muenchen e.V.  
Click for more information





The team built its own production facility that houses everything it needs to maintain a glass bottle deposit system.



During the trips to the Thai island of Ko Kut, the Glassic team completed their problem research, formed partnerships with local entrepreneurs, and found their first customers.

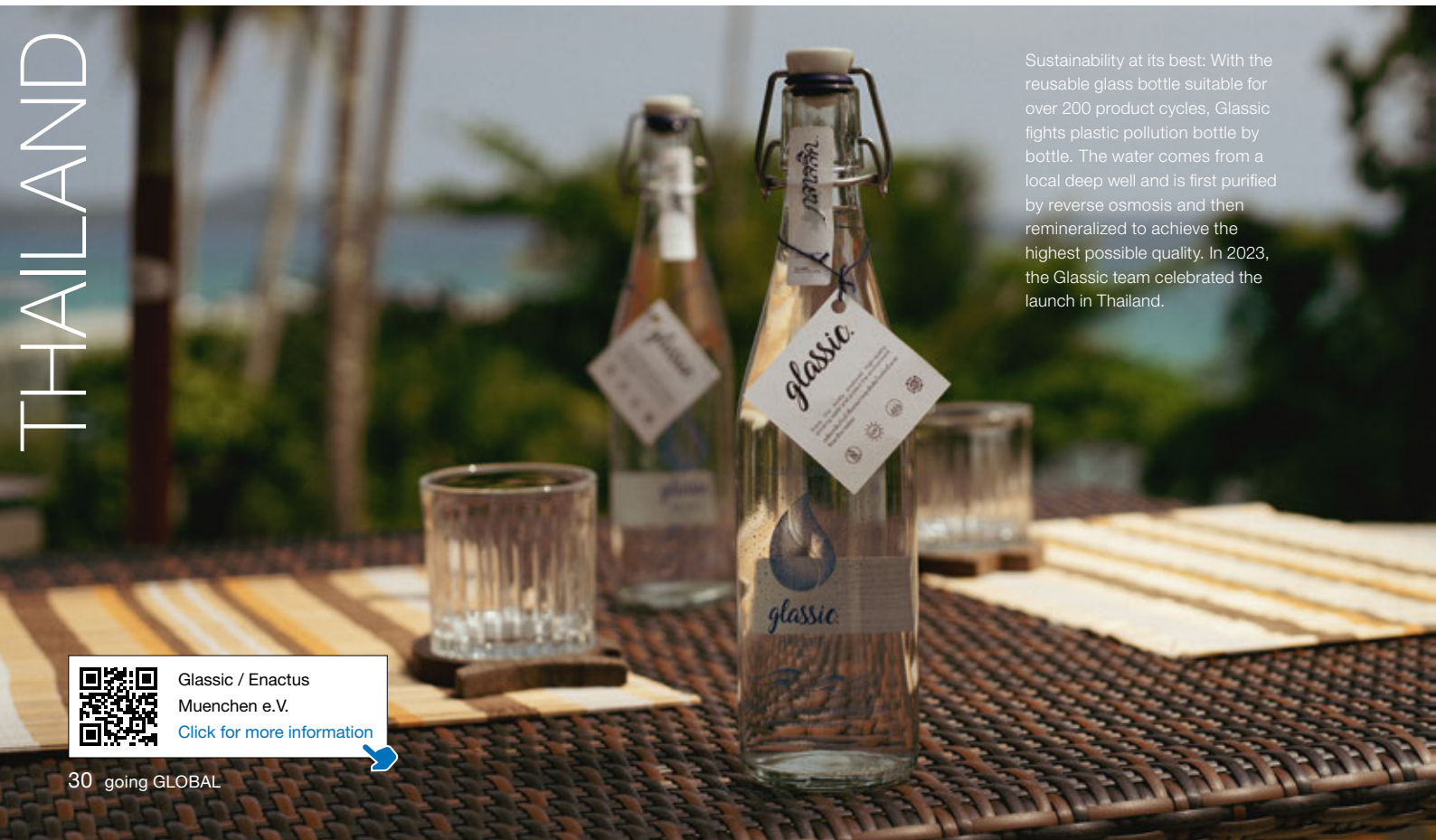
TUM without borders Projects

# Glassic

**For a world free of plastic pollution**

Glassic rethinks consumer products to tackle plastic pollution in Southeast Asia right at the root. The team's work begins with producing mineralized drinking water, which is then filled in reusable glass bottles that they deliver and collect using their own logistics. This ensures an entirely circular economy and saves over 95% of carbon emissions compared to current alternatives. Through the support of the TUM Global & Alumni Office, the project team was able to make two essential trips to the project site in Thailand. These trips enabled the Glassic team to verify the business concept and establish the first business on Ko Kut Island, Thailand.

*glassic.*  
shaping a sustainable world



Sustainability at its best: With the reusable glass bottle suitable for over 200 product cycles, Glassic fights plastic pollution bottle by bottle. The water comes from a local deep well and is first purified by reverse osmosis and then remineralized to achieve the highest possible quality. In 2023, the Glassic team celebrated the launch in Thailand.



Glassic / Enactus  
Muenchen e.V.  
[Click for more information](#)





TUM without borders Projects

## TU eMpower Africa on site

**High-level workshop programs and engagement with the local communities**

TU eMpower Africa e.V. is a student initiative of TUM students and alums working on Energy-Water-Food nexus projects in Sub-Saharan Africa. Through generous support from the TUM SEED Center and the TUM without borders project, a delegation of students got the chance to participate in the TUM SEED Annual Symposium at the KNUST (s. page 24) in Kumasi, Ghana. The team delivered a set of high-level workshop programs designed to build capacity and skills in eight students of the TUM's partner universities in the Global South to be able to start similar student initiatives in their home universities targeting sustainable development of rural communities through entrepreneurship and the use of renewable energies.

TU eMpower Africa e.V. also used this time in Ghana to visit and engage with the local communities in two of its project sites in Ghana. Site one, established by Florian Ott, is in the smallholder farmer community Namiyela (Northern Ghana) whereas site two led by William Aguirre-Ráquira, is located in Ejura (Central Ghana). The team members met with the local chiefs, local institutions and in Namiyela, women farmers were invited to partner with the student NGO and discuss the implementation and operation of a solar powered irrigation system to enable all year round farming and access to clean water.

*"Our new projects in Ghana not only focus on using renewable energy to create access to groundwater for irrigation all year round, but we have a strong social impact through supporting communities of women farmers. Moreover, we see the incorporation of Agroforestry as a key enabler for long-term environmental sustainability. We look forward to scaling our existing projects and expanding to new countries to create a more sustainable world for all. Being part of TU eMpower Africa has allowed me to collaborate with diverse groups of passionate young individuals and experts, fostering an environment of shared learning and growth. Working with an extremely passionate and committed team makes me feel grateful! It's a journey that has enriched my life and reaffirmed my belief in the power of collective action to drive positive change on a global scale."*

**Florian Ott**  
Financial Head and Ghana team lead



Florian Ott during a visit at the the KNUST TUM SEED Living Lab.

TU eMpower Africa  
[Click for more information](#)



Left: TU eMpower Africa visits Namiyela in collaboration with KNUST and Ghana Permaculture Institute.

Middle: Emmanuel Sebiyam, friend and chief of Namiyela, discussing the energy-water-food concept with future members of the women's farming cooperative.

Right: Visit to the Ejura site to sample soil and water in the field and interact with farmers and the local chief.





# get inv

With its worldwide achievements, network, partnerships and sustainable engagement, TUM is continuously contributing to a global hub of knowledge exchange. Now, we invite you – students, staff members, junior and senior researchers and alumni – to learn more about numerous international opportunities at TUM, designed specifically to your academic profile.





# Involved

## Hands-on Involvement

TUM students working on the construction site for the new school assembly hall in Kibwigwa, Tanzania.

*Matthias Kestel, Associate Professorship of Architectural Design and Timber Construction*





# students:

## International learning experience



Through well-established exchange programs such as Erasmus+, TUMexchange, ATHENS and other funding opportunities, the TUM Global & Alumni Office offers you various possibilities to gain international experience abroad and at home.

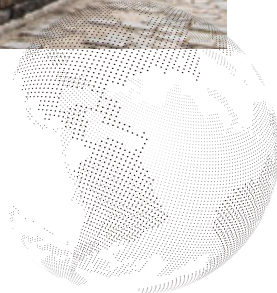
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### Erasmus+ program

Would you like to get to know your European neighbors and expand your professional, linguistic, and intercultural skills? Take part in the Erasmus+ program! Every year, TUM enables thousands of students to spend an unforgettable stay abroad via the EU-funded program. Erasmus+ provides financial support for study or internship stays and there are no tuition fees at the partner university.







## International Campus Life program

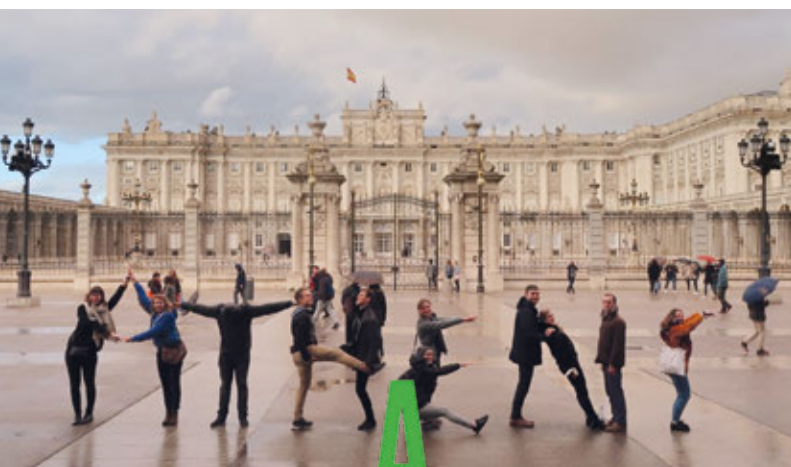
Every year, TUM welcomes more than 1,500 international exchange students from our partner universities all over the world. They study at one of the TUM Schools for one or two semester and immensely enrich TUM's international campus life. The TUM Global & Alumni Office, our central departments as well as all TUM Schools offer a multitude of programs to facilitate the newcomers' orientation and integration at TUM and help build a strong community with all members of the TUM family. The programs are open to all TUM students. Whether you are here on exchange, or if you are a local or international degree-seeking student – or also staff interested in experiencing TUM vibrant international campus life: Join in, the global TUM family is looking forward to meeting you!

## TUMexchange

See the world with **TUMexchange**! If you are interested in a stay outside of Europe, TUMexchange is the right program for you. With 150 partner universities in 26 countries, TUMexchange offers Bachelor's and Master's students of all disciplines the opportunity for a study-related stay abroad at selected partner universities in non-EU countries.

## ATHENS

The **ATHENS** program offers you the chance to study at a leading European technological university for one week. The stay includes an intensive course in engineering, natural sciences, economics, political science and other fields at one of the 24 ATHENS partner universities. The courses take place twice a year. They are complemented by an individually designed cultural program to immerse you in a different culture. Participation in the program is free.



**ATHENS NETWORK**  
ADVANCED TECHNOLOGY  
HIGHER EDUCATION NETWORK

## Additional opportunities include:

### Scholarships and grants for stays abroad

TUM Global & Alumni Office offers you numerous scholarship programs, enabling working on your final thesis abroad, study-related group travel, and academic activities in developing countries.

### Equal opportunity and green travel grants

An additional funding opportunity via Erasmus, which focuses on personal and socio-economic criteria and/or a sustainable stay abroad.

### Departmental partnerships

TUM schools and departments maintain their own student exchange partnerships – you are welcome to apply.

### Double degree programs

Study at a partner university abroad and acquire a second degree in addition to your TUM degree.

### Study virtually within the EuroTeQ network

Through a joint course catalogue, you can participate in virtual courses at the EuroTeQ partners and at TUM itself.

TUM Global & Alumni Office  
[Click for more information](#)



# staff:

TUM offers its employees opportunities for a work-related stay abroad: Through the Montgelas Program and Erasmus+, you can pursue continuing education and training, either with an organization of your choice or a partner university.

## Gaining Professional Experience throughout Europe or Worldwide



For one week, Marina Schreier, Communications Coordinator TUM G&A, became part of the UQ Global Communications team.

## Erasmus+ staff mobility

Broaden your horizons, deepen your skills and gain international experience with the Erasmus+ staff mobility program. You can spend a stay abroad in Europe or even worldwide with financial support to cover your costs. Take advantage of TUM's international network with its partner universities and institutions. Collaborate with scientists around the globe or teach foreign students in your field of research. Or learn best-practice approaches from your international colleagues – the program really offers a wide range of possibilities.



Erasmus+ staff mobility

[Click for more information](#)



Magnus Strobel during his Erasmus+ stay at Stellenbosch University in South Africa.

*"Thanks to Erasmus+ I had the privilege of teaching my seminar on behavioral economics at the Australian National University (Australia) and the Stellenbosch University (South Africa). Local students and academic helped me to integrate perfectly into campus life and thus I had many great experiences, which enabled me to develop both professionally and personally. Regarding my future, the Erasmus+ stays taught me that I can prove myself all over the world and that I can easily consider a long-term stay."*

## Maximilian Graf Montgelas Program

Are you interested in learning how administration works at leading universities and enterprises within TUM's global network? Benefit from the Maximilian Graf Montgelas Program which has been designed as part of the TUM Agenda 2030 to promote an international approach in university administration. As a Montgelas Fellow you will undertake a self-designed practical stay at a renowned TUM partner institution, working with peers abroad, and afterward share your knowledge with your TUM colleagues. The virtual Montgelas Workshops on current topics, such as Hybrid working in administration or Fostering inclusion in services complement the program and offer opportunities for joint training and exchange with research administrators worldwide.



Maximilian Graf  
Montgelas Program

[Click for more information](#)





# researchers:

international  
experience



EARLY-CAREER

The TUM Graduate School supports gaining international experience through numerous programs and individual funding opportunities.



**Tobias Teschemacher**  
doctoral candidate at the Chair of Structural Analysis  
TUM School of Engineering and Design

*"Thanks to the TUM-GS and the TUM-UQ Joint Supervision program I had the great opportunity to spend a period of my doctoral research at the University of Queensland to conduct research in the groups of Prof. Dr. Dilum Fernando and Prof. Dr. Alexander Scheuermann. The beginning of my stay was driven by various get-to-know presentations and discussions, which were quickly followed by jointly processed research supported by local industry. Due to the facilities and the support from the UQ staff, I was able to conduct a large experimental test program, which was an essential part of my doctorate. During my entire time abroad, I had the best and always quick support from the TUM-GS and the UQ-GS, which was definitely needed once the global pandemic came along and caused many difficulties."*

## International Programs and Funding for Doctoral Candidates

From joint supervision and research exchange programs to summer or winter schools with international partners – as a doctoral candidate you can choose from a wide range of programs to equip your scientific career path with an international track. Or do you prefer a more individual approach? Then TUM Graduate School (TUM-GS) can also provide you with different funding models to support your research stays and the participation in international conferences and workshops. Building on TUM's global network, TUM-GS is constantly developing new collaboration schemes to expand internationalization offers and support for you.

TUM Graduate School

[Click for more information](#)



# researche

Interested in joining TUM as an early-career researcher? The TUM Talent Factory supports TUM postdocs and external researchers with a comprehensive program.

## TUM Talent Factory for Postdocs



The TUM Global Postdoc Fellowship enables young international researchers to conduct individual research projects together with a TUM host professor.

*You are an early-career researcher and would like to stay informed about relevant calls and activities at TUM?*

Register for the Postdoc Newsletter on the TUM Talent Factory website.

With the prestigious TUM Global Postdoc Fellowship, up to ten international early-career researchers are offered the opportunity to conduct research at TUM. For two years, the fellows are supported by TUM to strengthen their research profile at a TUM department and to initiate new research projects together with outstanding TUM host professors. The fellowship makes it possible to conduct an individual project of your choice while gaining scientific independence at an early stage of your career. Among other things, the TUM Talent Factory supports the fellows with their applications for third-party funding to extend their research stay at TUM.

As a postdoc or research group leader at TUM, you will profit from a wide range of support from the TUM Talent Factory: from transferable skills workshops, flexible online learning tools, the Munich Postdoc101 Talk Series to information guides for new postdocs.



TUM Talent Factory, TUM ForTe –  
Office for Research and Innovation  
[Click for more information](#)



## ATHENS and EuroTeQ

### International teaching opportunities

There are a number of formats that give you the chance to try out new teaching methods and recruit excellent students from all over the world. The ATHENS network with 24 leading technical universities, and TUM the only German one, offers a unique short-term exchange program. The week-long sessions take place twice a year, in March and November, offering students from the partner universities the opportunity to attend intensive courses and an inspiring cultural program. The EuroTeQ Course Catalogue offers students from the EuroTeQ partner universities (s. page 21) a wide range of virtual and blended learning opportunities across the partner institutions. If you are interested to open up your courses for excellent students from the EuroTeQ partner institutions, or offer a course for an ATHENS session, get in touch with us!

Study at TUM  
through EuroTeQ  
[Click for more information](#)



## TUM PREP

### Matching excellent students for your research project

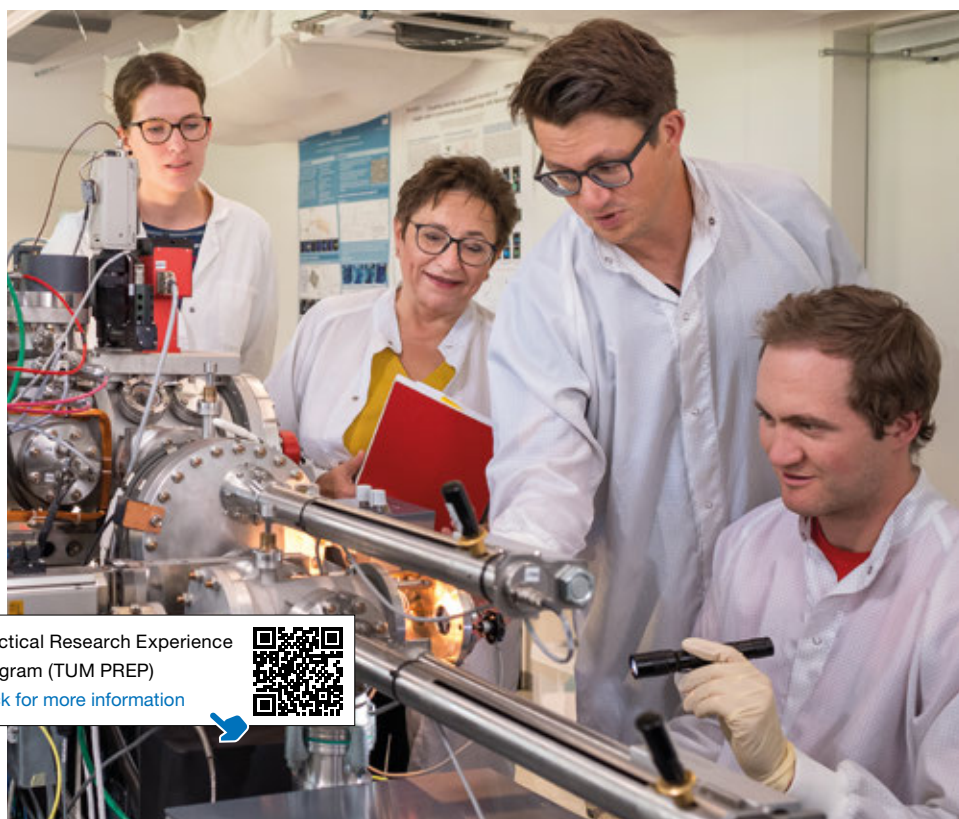
Become a supervisor in the Practical Research Experience Program (TUM PREP)! Restarting as of summer 2022, TUM PREP offers you the opportunity to attract excellent Bachelor and Master students from selected, top-ranked universities from the US, Canada, and the Imperial College London. For eight weeks, the TUM PREP participants will work exclusively on your research project. Their stay is funded through a scholarship from the German Academic Exchange Service (DAAD) and accommodation is pre-arranged. Your PREP students will also profit from a great framework program provided by the TUM G&A – including orientation days, cultural activities, as well as a buddy for individual support.

The main objectives of TUM PREP are to strengthen research collaborations, to foster partnerships with Anglo-Saxon universities – as well as to recruit excellent students for master or doctoral studies at TUM.

Elliot Vaughan (right) during his research stay at the TUM Chair of Soil Science of Prof. Kögel-Knabner (2<sup>nd</sup> from left).

*"The TUM PREP experience was a great opportunity to meet a new group of fellow students and scientists, and learn new methods and techniques all while getting to spend a summer in Germany. I felt fully welcomed both in the scientific and social communities."*

Elliot Vaughan  
University of Wisconsin – Madison



Practical Research Experience  
Program (TUM PREP)  
[Click for more information](#)



# researche

*How about financial support for developing or strengthening your worldwide cooperation?*

Then apply for the **TUM Global Incentive Fund**, the central seed funding scheme for fostering international relationships.

---

## **TUM Global Incentive Fund**

### Supporting your cooperation around the globe

TUM Global Incentive Fund (TUM GIF) offers you two funding lines: strengthening TUM's strategic partnership engagement, e.g. with Imperial College London, the Kwame Nkrumah University of Science and Technology and many more, and/or supporting collaborations with international partners irrespective of location, thus encouraging even more bottom-up initiatives. From joint publications, research, or teaching projects, networking events or facilitation of third-party funding acquisition – numerous collaboration ideas with international partners are eligible. Be sure to submit your idea and become part of a great success story: Thus far, TUM GIF has funded more than 200 collaborations between TUM scholars and scientists with over 100 international partners.

*"Thank you for making Prof. Shannon's stay at TUM possible! The entire experience with the TUM Global Visiting Professor Program was very positive. Prof. Shannon was particularly happy about all the help he received in finding a place to stay and support on various practical matters. Our group and the Physics Departments strongly benefitted from Prof. Shannon's presence and inspiring discussions with him as well as his group members who visited frequently."*

**Prof. Frank Pollmann**  
on the stay of Prof. Nic Shannon,  
Okinawa Institute of Science and Technology 2018/2019

*Looking for a funding opportunity to host your international partner at TUM?*

The **TUM Global Visiting Professor Program** is the tool to attract brilliant academic talents for a temporary teaching or research stay.

---

## **TUM Global Visiting Professor Program**

Eligible activities include conducting block seminars together, writing joint publications, preparing proposals for third-party funded projects, or developing international masters programs. The duration of stay is rather flexible as well – from one week to three months. With approximately 60 short term stays of international scholars and researchers per year, funded by the Bavarian State Ministry for Science and the Art and under the Excellence Strategy of the Federal Government and the Länder, the program contributes substantially to internationalizing curricula and enriching the vibrant research culture at TUM.



**TUM Global Incentive Fund**  
[Click for more information](#)



**TUM Global Visiting Professor Program**  
[Click for more information](#)





*Do you fancy high-risk research projects with top-class international scientists?*

Then take advantage of the funding opportunities at the Institute for Advanced Study (IAS).

## Fellowships for high-profile visiting scientists

As a TUM professor, the IAS invites you to nominate international researchers from both academia and industry for a joint three-year research project through its fellowship programs. Your fellow will profit from extended visits at TUM, funded research and travel expenses as well as a jointly supervised doctoral candidate at TUM. A number of fellowships are sponsored each year by Siemens AG, the TÜV Süd Foundation, and the Nemetschek Innovation Foundation.

With more than 210 fellows from 26 countries on five continents, the IAS plays a core role in attracting high-ranking international scientists for joint collaborations, and in kick-starting ambitious research projects which are at the forefront of their fields.

*Are you an international postdoc, guest professor, or a TUM host?*

We help researchers integrate smoothly into TUM's academic life.

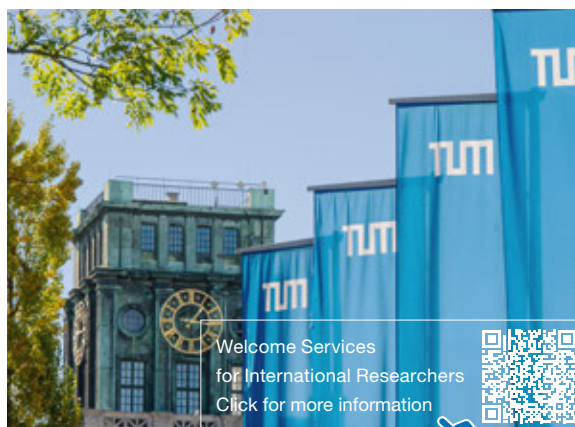
## Welcome Services for International Researchers

Your central point of contact

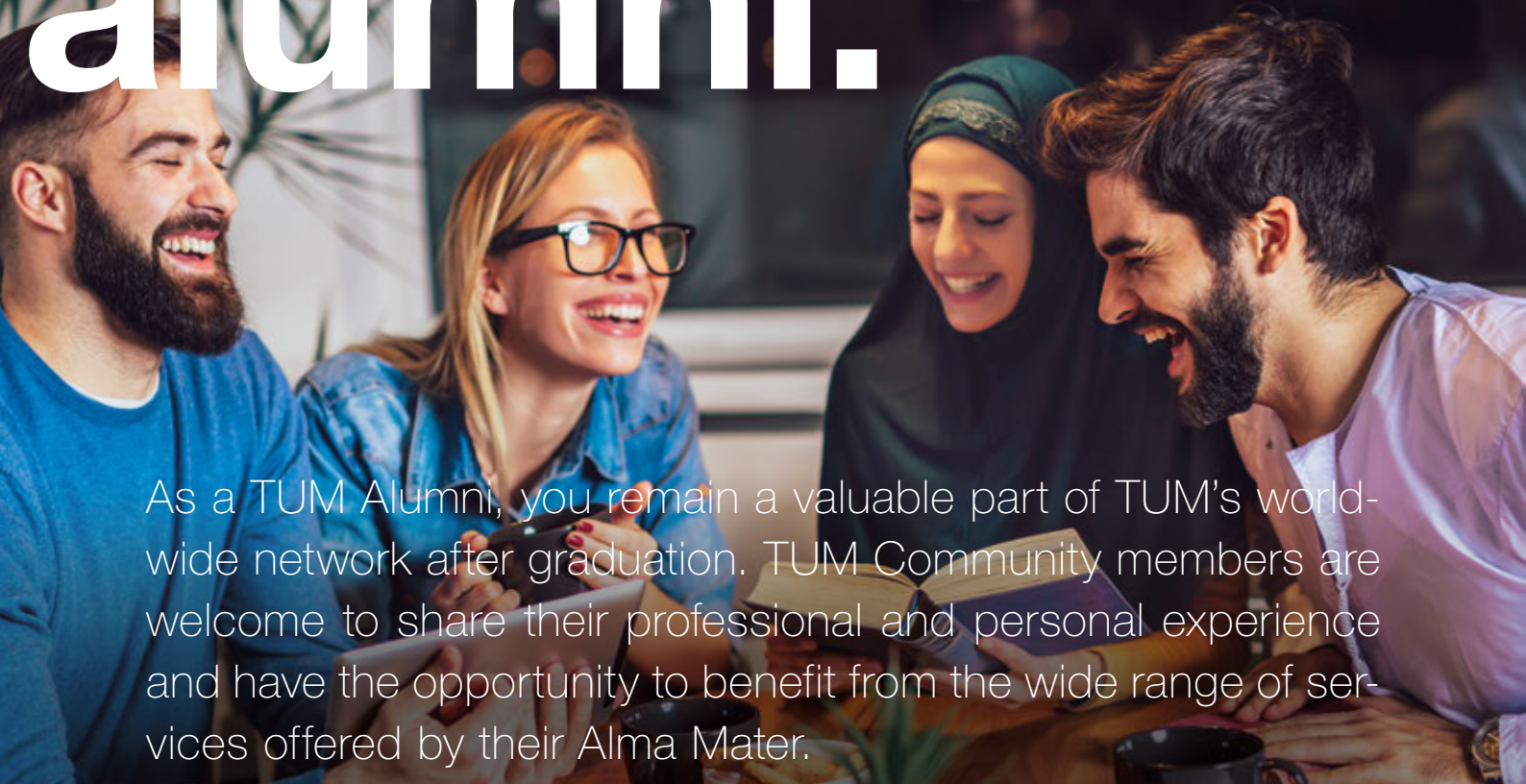
We offer individual consultations – digital and face-to-face – on relocation topics before and after arrival in Munich, and arrange other helpful contacts.

Be sure to profit from valuable insights thanks to our information and networking events, such as meet & greets for new postdocs or "Meet the expert" events providing valuable information about taxes or the health insurance system in Germany. Furthermore, we assist with the social integration of our international researchers and offer a monthly cultural program where you can meet like-minded people and discover the beauty of Munich and Bavaria.

left: Exchanging ideas at IAS: Local and international scientists at different stages of their careers  
right: The Welcome Services team is the central point of contact for the campuses in Munich, Garching, and Freising.



# alumni:



As a TUM Alumni, you remain a valuable part of TUM's worldwide network after graduation. TUM Community members are welcome to share their professional and personal experience and have the opportunity to benefit from the wide range of services offered by their Alma Mater.

Be part of TUM's worldwide alumni network!

---

## Alumni groups

Regional networking works particularly well where alumni are active locally and organize alumni meet-ups, such as informal get-togethers and one or two special events per year.

---

## Volunteer to become a mentor

At TUM Mentoring, alumni provide support to students, doctoral candidates or other alumni in a format of their choice. They are available to answer student questions and assist them in their personal development.

---

## Volunteer to become a speaker

At our career and mentoring events, alumni share their professional and life experience, provide insights into working in specific professional fields and offer advice on how to launch a successful career.

---

## Alumni are opening doors

TUM Alumni work in interesting places all over the world. Many are happy to open their doors to other alumni and show them around.

---

## Events

As a TUM Alumni, you are always welcome to attend numerous TUM events. In addition, there are exclusive events organized just for TUM Alumni, such as the jubilees, where all alumni who completed their career at TUM 25, 50 and 60 years ago will be celebrated.

---

## TUM Online Community

The TUM Online Community is the place to connect to students and alumni worldwide. Find old university friends and exchange ideas in one of the various interest groups.

---

## Career counseling

TUM's Career Service offers professional advice and support in career planning: career webinars, online CV check, TUM job portal, and personal advice. It is a life-long service for all alumni.



TUM Community  
Click for  
more information





# language center:

The TUM Language Center plays a central role in the internationalization initiative of the Technical University Munich. We offer students and staff diverse opportunities to develop competence in a foreign language in addition to professional communication skills. Our program strongly emphasizes intercultural communication in the context of scientific research while staying at the forefront of educational innovation.

---

Discovering cultures, communicating science and preparing for international collaborations:

*Arabic*  
*Chinese*  
*Danish*  
*Dutch*  
*English*  
*French*  
*German*  
*Hebrew*  
*Italian*  
*Japanese*  
*Korean*  
*Norwegian*  
*Portuguese*  
*Russian*  
*Spanish*  
*Swedish*  
*Turkish*

## Courses in 17 languages

There is a course for every linguistic taste: Our teaching program includes courses in 18 different languages at all levels of the Common European Framework of Reference. With us you can learn Arabic, Catalan, Chinese, Danish, Dutch, English, French, German, Hebrew, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Spanish, Swedish, and Turkish.

---

## Writing skills in German and English

For our professors, students, and staff, we offer various programs to improve writing skills in English and German.



Strengthen your intercultural communication skills through taking part in our seminars.

---

## German Writing Assistance

As a TUM student or scholar, you can receive help with your academic writing projects. We advise you during all phases of the writing process (planning, wording, editing).

---

## English Writing Center

The English Writing Center offers free one-to-one consulting. We use your own English texts as our raw material to develop your competence in written English.

TUM Language Center  
[Click for more information](#)





Helps students help themselves:  
Natasha Wellershhausen from the English Writing Center.

*"We all take a highly solution-driven approach, choosing our words carefully and helping to overcome fears and frustration. We support the students with questions like: What is this text supposed to do? What is its goal and purpose? We let the students guide us. [...] Our long-term goal is for students to actively adopt a reader's perspective of their text and to eliminate possible weaknesses – or at least to be able to say what they are."*

## English Coaching Program

This program offers tailored support to professors, academic staff, and doctoral candidates who use English in their work at TUM.

## German courses for faculty and staff

If you work or do research at TUM during the day you can learn German in the evening in our program „DaF for Staff“.

## TUMtandem

Take advantage of the tandem learning method which enables two people to learn the other's language in an autonomous and collaborative manner.

## Intercultural Communication

Intercultural competence is essential for effective communication among people from diverse cultures. Benefit from courses with a special focus on creating global awareness of the particular character of different cultures.

## Diversity film series

Enjoy international films in this cooperation with the University of Television and Film Munich. Carefully selected by lecturers from the respective language areas, the films are shown in the original language with subtitles and discussed afterwards.

## Global Minds training

Offered in cooperation with TUM Global & Alumni, the events prepare students to apply for positions abroad.



TUM student Alexander Kophal learns the language of his native-speaking tandem partner and exchanges ideas online.



Besides improving your language skills you also get the chance to connect with other students and staff from all over TUM.



TUM Language Center  
[Click for  
more information](#)





# stay involved!

## TUM Global News

Here you can find information about international events, training offers from universities from all over the world, news on cooperative research projects, and more. What's more, you always get the latest news from TUM's representatives in Brussels, Mumbai, Beijing, San Francisco, and São Paulo.



## TUM Global Week

Every year, the TUM Global Week offers a platform for the exchange of ideas on internationalization and international experience for the entire TUM family. In addition to numerous information and networking events for students, doctoral candidates, scientists, administrative staff, TUM alums, and TUM's international partners, the Global Week is the occasion for the annual meeting of the TUM liaison officers with the TUM community.



## For news on research funding

The monthly TUM ForTe newsletter published by the TUM Office for Research and Innovation provides information on current calls for proposals and funding opportunities at TUM as well as research programs in Germany, Europe, and beyond.



## TUM Community Events

We offer career workshops, alumni expert talks, mentoring get-togethers, and much more for the entire TUM community. Come and join us!



## TUM Global Events

Learn more about events organized by the TUM Global & Alumni Office together with strategic partners as well as about the events of our liaison officers. Moreover, the TUM G&A invites TUM's international representatives and all interested parties of our university to the virtual information series TUM Global Spotlights – an informal, 30-minute exchange in German about news from TUM's international network.



## Our newsletters

### TUM Global Opportunities

International exchange, funding programs, partnerships, events and more: TUM students, employees and researchers as well as external interested parties can keep up to date on the latest news via the TUM Global Opportunities newsletter.



### TUM.Africa

Keep up to date with what is happening at TUM.Africa: From our TUM-KNUST partnership in Ghana to projects across the African continent.



### International Campus Life

Are you an international student at TUM or interested in networking with global peers? Then, sign up for the International Campus Life newsletter to always stay up to date. The newsletter features events organized by International Campus Life and ESN TUMi e.V., as well as further events at TUM and in Munich that are relevant to international students.



STAY WITH US

## Partner Organizations Funding Programs

TUM's international portfolio described in this brochure is kindly supported by

### **Bavarian State Chancellery**

TUM-KNUST Cooperation Center project

### **Bavarian State Ministry for Science and the Arts (STMWK)**

TUM Global Visiting Professor Program

### **European Union**

EuroTeQ

Erasmus+

### **Excellence Strategy of the Federal Government and the Länder**

TUM Global Incentive Fund

TUM Global Visiting Professor Program

TUM's Liaison Offices

KNUST-TUM Partnership for Innovation and Sustainable Development

Flagship partnership with Imperial College London

Maximilian Graf Montgelas Program

TUM Global Postdoc Fellowship

### **Federal Ministry for Economic Cooperation and Development (BMZ)**

TUM SEED Center

### **German Academic Exchange Service (DAAD)**

TUM SEED Center

TUM PREP

Exploration. An Indo-German Partnership Project (IGP)

EuroTeQ

International Campus Life

### **National Research Foundation Singapore**

TUMCREATE

**NATIONAL RESEARCH FOUNDATION**  
PRIME MINISTER'S OFFICE  
SINGAPORE



Bavarian State Chancellery



Federal Ministry  
for Economic Cooperation  
and Development



Co-funded by  
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Bavarian State Ministry of  
Science and the Arts



Federal Ministry  
of Education  
and Research



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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