

[...View in Browser](#)

Dear members, friends and supporters of TUM: Junge Akademie,

The year 2023 was a special one in the 155-year history of TUM: with the founding of the seventh school, the TUM School of Medicine & Health, on 1 October, a vital keystone has been laid in the transformation process of restructuring our university. The transition from a university organized by traditional subjects to an inter- and transdisciplinary research and teaching institution is an essential step for TUM into a future in which collaboration between subjects is becoming increasingly important, which also plays the central role in the TUM: Junge Akademie.

This interdisciplinary cooperation is also reflected in the international alliance of the European university network EuroTeQ, which currently comprises eight universities in Europe. The successful joint project has now been extended into its second phase, thus consolidating great ideas for the future of engineering education and putting them into practice. I am particularly pleased that the TUM will be responsible for the EuroTeQ work package "Collider" from next spring, as it was in the first year of the partnership. The Collider combines the concept of "challenge-based learning" with that of the project weeks at TUM. Both were inspired in their basic idea by the TUM: Junge Akademie. To this end, the EuroTeQ Team will be extended by an additional position in our office to further develop and consolidate the underlying exceptional learning and teaching formats.

The 40 new #class24 scholarship holders started at the end of November with five student research groups, which were formed under the call "What makes us human?" with the names "EfficiAID", "Led", "MEINung", "Planting Health", and "CommunicaTUM". It will be about the use of AI, looking at human psychology, interpreting forms of communication, and much more. We are sure that these topics are highly inspiring and relevant and wish our new scholarship holders every success in their next steps and, of course, lots of fun.

For now, however, I would like to wish you a happy and relaxing

Christmas with your families and friends and express our solidarity with those whose living conditions are not characterized by the quality and security that we are fortunate enough to experience here in Germany.

I wish you a peaceful, healthy, prosperous, and fair 2024, and I am looking forward to the next occasion for continuing our exchange. Greetings from TUM and the TUM: Junge Akademie.

Yours sincerely,
Gerhard Müller

TUMJA-News



The new TUMJA
#class24

Kick-off Seminar in November

Welcome, #class24!

Our new scholarship holders took their first steps at the kick-off seminar in November in Wartaweil. They brainstormed their project ideas, formed five teams, and had their first session in project management. A warm welcome also goes to our new supervisors and tutors.

[read more](#)



TUMJA in Zürich

TUMJA alumni

Reconnecting in Zürich

Last Tuesday, our Zurich alumni met spontaneously for a cozy get-together. Our active scholarship holder Helene was visiting Zurich for the interview with Jana (see below). Several TUMJA alumni live in the city, so this was an ideal opportunity to (re)connect.

[see more on instagram](#)

New Project

EuroTeQ – start of the second

funding period

TUMJA is actively involved in the EuroTeQ Collider 2023. The challenge-based learning format offers students the opportunity to work alongside industry partners on specific challenges and acquire new competencies. It also includes the EuroTeQathon, a competition at local and European level.

[Read more about EuroTeQ](#)



Prof. Färber at the TUMJA Annual Conference in 2012.
Picture: Andreas Heddergott / TUM

In memoriam

Professor Georg Färber

On November 4, 2023, Emeritus of Excellence Georg Färber, former professor of real-time computing (RTC) at the TUM School of Computation, Information and Technology, passed away. From the very beginning, Professor Färber has tremendously supported TUMJA. He acted as a mentor to the benefit of individuals as well as student research groups. Later on, as spokesman for the TUM Emeriti of Excellence, he was the representative at the TUMJA Advisory Board for those who initiated the "Experienced Paths into Research" program for young scientists. In this, he displayed his openness and curiosity and offered valuable feedback. We miss you, dear Georg Färber - with gratitude and silent respect.

[Emeritus of Excellence Prof. Färber](#)



Welcome 2024!

Greetings

Merry Christmas and a Happy Start in 2024!

Last but not least, the TUMJA team wishes everyone a peaceful Christmas holiday season and a happy and healthy start to the new year!

[See what's coming up at TUMJA in 2024](#)

Alumni presented



TUMJA Alumna Jana Ellegast

Helene Jung interviewing

Jana Ellegast, Professor and Attending Physician in Zurich

Jana Ellegast is an alumna of *Erfahrene Wege in die Forschung*, the predecessor program of TUM: Junge Akademie. Most recently, she was a Principal Investigator at the Dana-Farber Cancer Institute in Boston and an instructor at Harvard Medical School. Since November, Jana has been a professor at the University of Zurich as well as an attending physician at the university hospital. In an interview with TUMJA scholarship holder Helene, Jana provides exciting insights into her work between clinic and research.

[read the interview](#)

Project News from #class23



Workshop of team Erik*a

ERIK*A

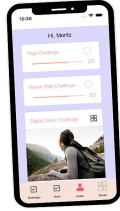
Students want to reform the Sexual Education in Bavaria

Our team had the great opportunity to run a workshop with 20 young people from Bavaria. The aim was to discuss the status quo in Bavarian schools concerning sex education and to consider how they could imagine reforming this topic for future pupils. The seminar resulted in two further interviews with pupils, which concluded our data collection.

[read more](#)

Healthy Habits

Stay tuned for our App launch!



Preview of the upcoming app

Our app "BeHealthy" will be launched very soon! Further information and updates can be found on our website and our Instagram account @behealthy_tum.

[read more](#)



Team Somnoactive

Somnoactive

Ongoing study and intercultural exchange

Our study is ongoing since November 2, and we are very happy that more than 50 students are participating! Currently, we are further planning a trip to KNUST, a partner university of TUM in Ghana, to conduct our study there as well. We are already looking forward to the intercultural exchange and a unique experience!

[read more](#)



Bayerisches Landesamt für Gesundheit und Lebensmittelsicherheit

Tick Talkers

Tick Talkers talking to the Bavarian ministry of health

We have had help from Yao Rong from Prof. Kasneci's team for our model. Further, we are in contact with Dr. Böhmer, Deputy Head of the Department of Infectious Disease Epidemiology of the Bavarian Health Ministry.

[read more](#)



TUMANYwords in Sao Paulo

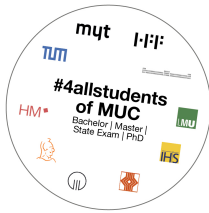
TUMANYwords

Let's get it tested!

Many future applicants for TUM's study programs come from Brazil - time to make their opinions on our newly developed information-finding tool count! 3 members of our team made a visit.

[read more](#)

Taskforces News



The Science Hack is open for all students of Munich.

CAP

Science Hack 2024

We are currently looking for partners for our Science Hack in May 2024. If you know anyone interested, please reach out to us via the following email: sciencehack@ja.tum.de

[read more](#)



TUMJA goes Kammerspiele

Event

TUMJA goes...

With a visit to the Kammerspiele, the Lokschuppen in Rosenheim, and lastly, the Christmas party, TF Event organized multiple opportunities for everyone to meet the new #class24!

[read more](#)



Taskforce Mentoring at the Vivat TUM Concert

Mentoring

Connecting TUMJA with the TUM Ambassadors

During their visit at TUM, the TUM Ambassadors met a group of scholarship holders to exchange experiences on building a career as a scientist, organized by Taskforce Mentoring. Much to our delight, the Taskforce members were invited to the Vivat TUM Concert.

[read more](#)



TUMJA Selection
Days 2023

Recruiting

Welcome to the new #class24

We successfully organized the Selection Days as a recruiting taskforce. The taskforce year is drawing to a close and we are delighted to pass the baton on to the new #class24.

[read more](#)



Save the date!

Symposia

Symposium 2024

The planning of the Symposium for #class23 on June 7, 2024, is in full swing. Stay tuned!

[read more](#)

Save the Date @ TUMJA

May 15, 2024: [TUM Campus Run 2024](#)

May 24-26, 2024: [TUM Science Hackathon 2024](#)

June 7, 2024: [Symposium of #class23](#)

Site notice

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