

[View in Browser](#)



TUMJA #class23 at their Symposium "less is more." Foto: TUM / A. Heddergott

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

This summer, TUM: Junge Akademie has generated further essential impulses for our university. The TUM activities within the European University Initiative EuroTeQ benefited from the vast experience of TUMJA, who brought in many years of experience when steering the EuroTeQ Collider - a solid, challenge-based learning format - carried out by highly motivated students. Sixty-four students worked in 15 teams on ten challenges, together with 15 experts from industry and the TUM environment. One of our three winning teams of the local Collider finally won at the final EuroTeQathon in Paris; European competitions at its best, not only in soccer but also in ideas and concepts elaborated by highly motivated students, reflecting the flavor of the different national ecosystems.

As the final event of #class23, TUMJA celebrated a remarkable Symposium at which the Taskforce Symposium and the TUMJA members again successfully tested a promising format. The farewell to a class is always accompanied by the preparations for a new class. Following intensive discussions with our Advisory Board, we favored the new call, "Future Societies. New options, new competencies, new dynamics." This call is a testament to our students' critical role in

shaping the future. We look forward to hearing about the ideas of our talented students who are applying for a TUMJA scholarship. I am confident that we will receive inspiring impulses, for example, on how technological innovations, new methods of observing the world, and new models offer new possibilities to shape the future in order to master the challenges of health and climate and to preserve European values such as democracy and respect for the individual.

I wish you an excellent final phase of the 2024 summer term and, consecutively - in addition to relaxing holidays - a stimulating and productive time between semesters.

Yours sincerely,
Gerhard Müller

TUMJA-News



This year's call:
Future societies. new
options. new
competencies. new
dynamics

Application for TUMJA

Information Sessions for #class25 "Future Societies"

The application process for TUMJA #class25 will start soon. Take the chance to learn more about the program! TUMJA introduces itself and invites students from TUM, the University of Television and Film, the University of Music and Theatre, and the Academy of Fine Arts to participate in one of three info sessions.

The info sessions will take place on:

July 22, 6 p.m., at Theresianum

July 25, 6 p.m., around Pinakotheken

August 6, 6 p.m., online

[register here](#)



Scholarship holders
Luisa and Johann
moderated the
Symposium 2024.
Foto: TUM / A.
Heddergott

TUMJA Symposium 2024

Science Fair & Slam at this Year's Symposium #lessismore

This year's symposium took up the call "less is more", under which #class23 was launched 20 months ago. Our distinguished guest, Dominik Krause, the Deputy Mayor of Munich, kicked off the evening, highlighting how "less is more" can be a tough principle to follow in a thriving and ever-expanding city like Munich. The five project groups of #class23 showcased their work and findings in a Science Fair. The final part of the evening was a Science Slam, in which the guests enjoyed riveting and humorous presentations from Nina Miller, Kati Nispel, Prof. Harald Luksch, Altan Birler, and Christina Schwalm, each delving into their fields with engaging talks.

[read more](#)



The best teams met
at the
EuroTheQaThon in
Paris

EuroTeQ Collider 2024

Creating Sustainable Networks – EuroTeQ Collider at TUMJA

The EuroTeQ Collider represents a significant stride in modernizing engineering education across the European Union. Aimed at fostering sustainable networks and collaborative problem-solving, this initiative aligns with TUMJA's focus on challenge-based learning. During this year's Collider, more than 60 TUM students tackled real-world problems from business and university environments with the support of experienced professionals and the TUMJA network. Three teams were particularly convincing with their projects and got the chance to attend the EuroTeQaThon in Paris at the beginning of June.

read more about the results and our
successful teams



Join virtual courses
from our EuroTeQ
partners

EuroTeQ Course Catalogue

International Experience without Moving Abroad

Curious to get international experience without moving abroad? The EuroTeQ course catalogue offers selected virtual courses and challenges from our partner universities (Czech Technical University in Prague, Technical University of Denmark (DTU), École Polytechnique in Paris, Tallinn University of Technology, Israel Institute of Technology, and Eindhoven University of Technology). Browse our course catalogue and apply for courses provided by a partner university at your home institution.

Register now



Our literary writing
workshop starts
again!

Workshops III

We Are Preparing the Third “Wordshop”

TUMJA's writing workshop will soon be entering its third round. Under the title "LangeWeile - kurze Geschichten" (boredom - short stories), we will develop your short stories on the topic of "boredom" together. We look forward to many participants who write out of boredom or who find writing boring :) As the time until the start of the workshop will fly by:

register now



TUMJA Slam

TUMJA Slam

Fostering Connections and Experimenting with Presentation Styles

TUMJA Slam is a bi-weekly event where participants gather to discuss topics of interest, ranging from scientific to purely entertaining. We are excited to welcome new presenters and audience members alike.

[read more](#)



Our boat at the Dragonboat race 2024

Dragonboat race 2024

Alice in TUMJAland - First Place for the Most Original Boat!

The Olympic lake was calm when TUMJA's well known passion for science turned into madness. 16 paddlers dressed as characters from Lewis Carroll's "Alice's Adventures in Wonderland" took a deep dive into the rabbit hole called dragonboat racing.

[read more](#)



TUM booth at Munich's largest street festival

Street Science on June 1-2, 2024

Public Engagement at the Zamanand Festival

Street Science at the Munich ZAMANAND Festival was a weekend full of scientific wonder and unexpected weather challenges! Despite a rainy start, the event was a huge success, showcasing the resilience and creativity of our scientific community. Highlights included a hands-on robot workshop, a mesmerizing chemistry lab, and an insightful renewable energy section. The event brought families and science enthusiasts together

for an unforgettable weekend.

Are you enthusiastic about bringing your science to the streets? Become a speaker at the next Street Science on September 14-15! Psst. We're even planning a science slam!

[read more](#)



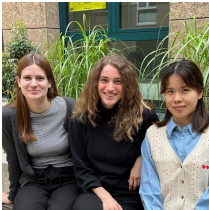
On the road in Garching: TUM Campus Run 2024

TUM Campus Run 2024

Record-Breaking 10th TUM Campus Run "Running Global"

The 10th TUM Campus Run 2024 was a spectacular event that brought over 2200 participants! Under the "Running Global" theme, the TUM community united once again, and with the #virtualTUMrun, we also had runners joining from Greece, Poland, Japan, Thailand, and many other countries.

[read more](#)



New staff at TUMJA (from left): Anna, Angela, and Xinya

New staff at TUMJA

Welcome at TUMJA!

A warm welcome to our new TUMJA office staff! Angela Wester joined the team in April 2024 as EuroTeQ Collider Manager. Xinya Tang is a student intern who evaluates the TUMJA scholarship program to ensure and develop the program's quality. Anna Forster and Maximilian Atta actively support the TUMJA office as student assistants. Our newest team member is student Lorina Stroda, who will help us with our literary writing workshop "Wordshop."

[TUMJA office](#)

Alumni presented



TUMJA Alumna Karin Höglmeier, Foto: StMELF

Interview with TUMJA Alumna

Dr. Karin Höglmeier

Our scholarship holders Lucia and Marius spoke with Karin Höglmeier, who is currently heading a department at the Bavarian Ministry of Agriculture. Karin Höglmeier's journey includes a notable connection to TUMJA, where she has been both a scholarship holder and a tutor. The interview delves into her career, her motivations for choosing forestry, and the impact of her experiences with TUMJA on her professional development.

[read the interview](#)

Project News from #class24



Vicente Algaba and Maja Benning conducting surveys at the communicaTUM stand during the Sustainability Day [12.06.2024]

communicaTUM

The “Communication”-Part

We spent the last weeks concluding the development of our surveys, hence commencing the pilot studies of our research in science conferences & events such as IKOM and the Sustainability Day, gauging the effects of tonality of a text-written format within the scope of scientific communication - hoping to expand our efforts further ahead both to a wider demographic, like highschool students, as well as a more contemporary format: video shorts.

[read more](#)



Team InsEYEght

InsEYEght

Getting InsEYEght

The issue of "Getting from point A to point B" sees some rapid technological advances. However, on-site ("Last-Meter") challenges remain, particularly in the final steps, such as bus number recognition. Our current focus is on identifying various use cases and developing initial solutions to these challenges.

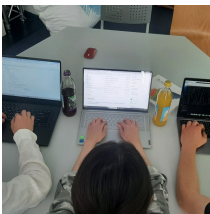
Current topics:

Interview Rounds: We are currently conducting our first round of interviews, gathering valuable insights and feedback.

Prototype Development: In parallel, we are developing a functional prototype equipped with object detection, OCR (Optical Character Recognition), and depth mapping capabilities.

Stay tuned for more updates

[read more](#)



Team MEiNunG at work

MEiNunG

Code is loading...

Ever wondered if you could measure morality in newspaper articles? Welcome to our journey to make the unmeasurable...well, measurable! Our team is knee-deep in coding - a lot of trial and error. During the summer, we aim to improve our code and do some first testing and texting, striving to reach our goal by fall.

Stay tuned for more updates, and maybe some humorous mishaps, as we decode the moral fabric of the news!

Happy summer from team MEiNunG!

[read more](#)



Team PRISMatrix

PRISMatrix

Bringing the Different Stakeholders of Education Together

Our team is currently in contact with multiple experts and schools while still recruiting more participants! Our research has hinted at some contradictions between experts on what our education system should look like, and we are very excited to dive even deeper into the topic of Mathematics in Germany. If you are involved in the field of mathematics and/or learning, please feel free to contact us. We would love to hear your opinion!

[read more](#)



Team windfo

windfo

Work in progress at windfo

Preparing video production and survey for the data acquisition.

[read more](#)

Taskforces News



This year's call:
Future societies

Marketing

Preparing for #class25

The design for #class25 is published and flyers are printed.

[read more](#)



Taskforce Recruiting

Recruiting

The Search for the Next Class Has Begun

The application process is open; we are looking forward to meeting enthusiastic and driven students at our info events and assessment days.

To all TUMJA members: We are looking for motivated students from any class, but especially 24 and earlier, to join us at the info events this year, where you will get the chance to present your project, exchange ideas with likeminded students from various subjects, and share your insights into what TUMJA is like, as well as answer their questions. In case you would like to join us for the exciting opportunity to meet new scholarship candidates, **please send a short email with your name and the event(s) you want to be present at to recruiting@ja.tum.de.**

[read more](#)



Taskforce Mentoring

Mentoring

Matching Complete!

We initiated this year's mentoring program by matching this class' participants with their mentors, inaugurating their bond at our kick-off event in the Wiener Platz Hofbräukeller on June 6, 2024; future endeavors will be dedicated to the TUM Ambassador event scheduled towards the end of this year.

[read more](#)



Getting Ready for ScienceHack 2025

CAP

Getting Ready for ScienceHack 2025

We're gearing up for ScienceHack 2025 by deciding on our motto, "Going new ways," and designing a brand-new flyer for the event, promising fresh perspectives and innovative ideas

[read more](#)

Save the Date @ TUMJA

July 12 TUMJA Summer Party

July 17 [TUMJA Slam](#)

July 22 [Information Event for Applicants](#), Theresianum

July 25 [Information Event for Applicants](#), around Pinakotheken

August 6 [Information Event for Applicants](#) (online via Zoom)

August 31 [Application Deadline for #class25](#)

Save the Date @ Partners

From July 9, [New memorial site at TUM](#)

A new memorial and information center commemorates 17 members of the Technical University of Munich who were dismissed and persecuted by the National Socialists and provides information about the university's links to the Nazi regime. You can find the documentation on the second floor of building 0502 at the corner of Arcisstraße and Gabelsbergerstraße on the TUM main campus. The establishment of this central memorial is an initiative of the TUM Senior Excellence Faculty in cooperation with the TUM Center for Culture and Arts.

The opening took place on July 9 with over 200 guests. Dr. h.c. Charlotte Knobloch, the President of the Jewish Community of Munich and Upper Bavaria, held a very moving welcoming address. The presentations, including one by Prof. Winfried Nerdinger on the Technical University of Munich under National Socialism, were also very thought-provoking.

July 31, Application deadline for **Think. Make. Start.** A two-week course hosted by TUM Lab for Product Development and Lightweight Design, designed to foster innovation.

Site notice

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