



A TUMJA year full of events

Dear friends of the TUM: Junge Akademie,

an eventful year is coming to a close – a perfect moment to pause, reflect, and express gratitude. This year, I would like to highlight the remarkable ten-year commitment of Prof. Gerhard Müller, who, as Senior Vice President for Academic and Student Affairs at TUM, also serves as the Academic Director of the TUM: Junge Akademie. With his passion and tireless dedication to fostering young talents and interdisciplinary projects, he has profoundly shaped our Academy. On behalf of everyone, I extend my heartfelt thanks to him.

Over the past decade, the TUM: Junge Akademie has not only made impressive progress but has also had a profound impact on the lives of many students. Through his vision and enthusiasm, Prof. Müller has made TUMJA what it is today: a place of inspiration, innovation, and collaboration. We all deeply appreciate his commitment to academic excellence, the promotion of creativity, and the development of future leaders.

In this context, I would like to recall one of our past projects: **“Buddies for Refugees” (2015–2018)**. This initiative to support refugees remains as relevant as ever. Recent developments in the Middle East remind us once again how crucial it is to pursue long-term perspectives and sustainable approaches to rebuilding and stabilizing societies. TUMJA stands for openness, courage, and a willingness to take responsibility – values that will continue to guide our actions in the future.

The end of the year and this special anniversary are not only

occasions to look back but also opportunities to look ahead. The challenges and opportunities of the coming years will demand the same level of innovation, passion, and commitment that has defined the past decade. I am confident that, together, we will successfully meet these challenges.

For now, however, it is time to bring 2024 to a close, to rest, and recharge for the new year. I want to thank all of you for your support, trust, and enthusiasm for our work. Let us continue to forge new paths, develop ideas, and shape a world characterized by knowledge, solidarity, and optimism in 2025.

I wish you all a joyous holiday season, relaxing days of rest, and all the best for 2025 – happiness, health, and success!

Warm regards,

Peter Finger

Managing Director, TUM: Junge Akademie

Project News from #class24



Debora advertising our survey at the Olympic village

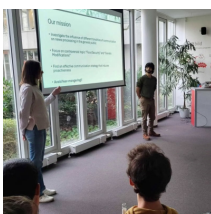
windfo

Data Collection Finished

We have finished collecting data points on our self-filmed videos. After going out on the streets with a big QR code and some sweets, asking people to participate in our survey, as well as utilizing Instagram ads, we have reached 400 responses! The next weeks will be spent analyzing and evaluating the data collected.

Through the link, you can see one of our posts we used to advertise on Instagram.

[see post](#)



Team
communicaTUM

communicaTUM

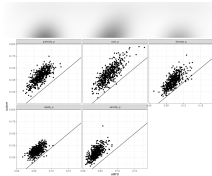
Finishing Statistics and Preparing Trip!

The team communicaTUM is currently focusing on finishing their statistical analysis of their surveys,

presenting their project

which reached a sample size of 570. In parallel, we are working very hard on preparing our trip to the KNUST in Ghana, which has now confirmed TUM funding.

[read more](#)



Team MEiNunG

MEiNunG

Final Stage

... for improving the eMFD and applying it to moral perceptions on environmental topics.

[read more](#)



Team InsEYEght presenting their work at the Pixida Workshop

InsEYEght

Finishing Data Analysis

Our team has coded the interviews using the qualitative content analysis framework by von Meyring. We are currently focused on extracting information and visualizing the data to uncover key insights. Based on these findings, we have initiated the development of the prototype.

[read more](#)

Project News from #class25



Clean Stream Teambuilding

Clean Stream Team

Our Mission

Our team wants to combine research and hands on engineering to solve global issues such as safe drinking water availability with a deeper look at filtration. We are currently in our project finding phase and narrowing down the specific topic we want to tackle.

[read more](#)



Team Sprouts during the Kick-Off weekend at Wartaweil (Ammersee)

Sprouts

Still Growing

We want to understand the stigma around plant-based diets and suggest an approach for destigmatizing the subject in Bavaria.

[read more](#)



from left to right: Franka, Jasper, Rupert, Niya, Jonathan, Emre, Mario

Team voTUM

voTUM's Idea

We are interested in fiscal policy and how it is perceived by the public. Our preliminary research question is: What factors influence public perceptions of the trade-offs between fiscal policy and government spending?

[read more](#)



Team HYDROGEN

HYDROGEN

Team HYDROGEN

We are a group of students passionate about diving into the realm of the unknown - the future of hydrogen on a global level.

[read more](#)



Team GenBridge

GenBridge

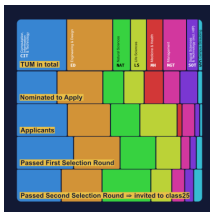
Our Idea

Our goal is to improve the connections between elderly people and younger generations. By doing so, we want to find an efficient way to fight the loneliness of older people while fostering their

reintegration into society. At the same time, we aim to encourage the youth to learn from the wisdom of older generations in the same way we have learned from our grandparents. For this purpose, our team will use computational matching systems and rigorous scientific data analysis. But what's science if it doesn't reach a broad audience? That's why we will film a documentary about the project's relevance, maximizing our social impact.

[read more](#)

Taskforces News



Share of TUM Schools throughout the Application Process for #class25

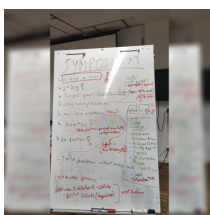
Taskforce Recruiting

Finished an Intense Recruiting Phase for #class25

Taskforce Recruiting has finished the selection procedure for the scholarship holders of #class25. We would like to thank all scholarship holders from #class24, alumni and professors who supported us throughout the first assessment stage and the Selection Days in reviewing 182 applications and selecting the best students to participate in this year's class.

You can find more information on the diversity of this year's class on our website.

[read more](#)



Symposium planning

Taskforce Symposium

Symposium Conference becoming real!

Taskforce Symposium is working really hard on organizing a big-scale conference on the topic "What makes us human?". For now, 13 official speakers have been confirmed, mostly composed of professors from Life Sciences, Social Sciences and Engineering/Informatics. The focus now lays on

finding a science comedian for the closing of the evening.

[read more](#)



Drafts for #class25

Taskforce Marketing

New Year New Merch

We're working on designing the merchandise and main logo for #class25 as well as refreshing the Instagram page, including updating the highlights.

[read more](#)



The Taskforce Mentoring alongside the 7 at the Thomas-Mann-Conference-Hall after meeting the Ambassadors

Taskforce Mentoring

Ambassadors Meeting

After an arduous preparation cycle ahead of this year's Ambassador Event, seven scholarship holders were given the chance to meet with renowned researchers with the prospect of mentorship. Now onto assigning the future mentees to the Ambassadors for long-term exchange!

[read more](#)

Save the Date @ TUMJA

January 17-19, 2025 Future Lab I + II

January 22, 2025, [Wordshop "Langeweile" Kick-Off](#)

April 25 - 03 June 3, 2025, [EuroTeQ Collider 2025](#)

May 15, 2025 TUMJA Campuslauf

June 20-22, 2025, [TUM Science Hackathon](#)

Site notice

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