

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

Recently, the Advisory Board of TUM: Junge Akademie launched our new call "Less is More? Empowering individuals to focus on the essentials". Please note that this call is not primarily intended as a call to stop consuming. Above all, "less" means questioning, "decluttering" supposed "musts," elements of our lives that are perceived as "set" and "carved in stone," and paradigms that have become superfluous. This is certainly accompanied, in your individual way, by a rethinking and perhaps even an evolved, new conception of wealth. We are excited to see how our next #class2023 fellows will identify and address areas of action that illuminate and challenge our current behaviors and paradigms and contribute to concepts that ensure security, sustainability, individuality, mutual respect, and livelihoods. Another call, another perspective on interesting ideas and outcomes.

The latest results were presented one month ago, after 20 months of work, by our #class 2021 CreaThesis: a new and creative way to communicate scientific work!, Culture: how can we overcome prejudices and stop thinking in black and white?, ElecTUM: universities and students: minimize your carbon footprint!, LETO: find the perfect study partner in your course! and Proactivation: finally get up and just do it! during an entertaining and very professionally organized symposium TUMorrow. Embracing the University of the Future! The results and the evolution of the projects should be motivating and inspiring for our current and new scholars. Dear students: Learn from the previous groups how to organize your projects, which typically start with maybe vague ideas that need to merge into concrete tangible results, be self-critical and observe your group dynamic processes within the teams, and work with scientific diligence.

I am already looking forward to our next working weekends. Until then, I wish you a great summer and - apart from relaxing vacations - a successful and productive time between semesters.

Sincerely yours, Gerhard Müller

#### **TUMJA News**



Application deadline is August 31, 2022

#class2023

## New call "Less is More?" for applications started

The academy invites students of TUM and the partner universities to apply for the program, which begins in autumn 2022. Every year brings a new call: The Advisory Board defined as call for the #class2023 "Less is More? Empowering individuals to focus on the essentials".

We launch virtual information events about the TUMJA program – #class2023. The next events will take place online via Zoom on:

August 10, 2022 / 7-8 pm August 18, 2022 / 6-7 pm

If you plan to participate in one of our information events, please register here.

Ways to join



The live event was held at TUM Audimax in Munich.

TUMorrow - The Symposium 2022

### Closing Ceremony of #class2021

On July 2, 2022, the scholarship holders of #class21 presented their findings at the annual **TUMJA Symposium**. Participants got in touch with and developed ideas on how to study and work together - today as well as in future. Also, this year's **Research Report** is now published, where you can view all results.

Download the Research Report 2021 here!

New supervisor

Prof. Dr. Tilman Michaeli supports



Prof. Dr. Tilman Michaeli (Credits: TUM)

#### Team CheckMate

Prof. Dr. Tilman Michaeli has recently been appointed supervisor of the CheckMate team, thereby completing the tandem of supervisors to include Prof. Dr. Sophie Armanini, who has been active in the project since its inception. Prof. Dr. Michaeli was appointed to the TUM and took over the Professorship for Computer Science Didactics at the TUM School of Social Sciences and Technology in Munich. Welcome to the team and to TUMJA!

Read more



We were happy to welcome 57 participants this year.

TUM Science Hackathon

## Science Hack 2022 - "Upgrade: Building A New Reality"

The motto of this year's TUM Science Hack was "Upgrade: Building A New Reality". Students and Ph.D.-students from diverse fields of study and all universities of Munich were invited.

Thanks to all participants, our top-level jury and our partners Altair, ams osram, Deutsche Dermatologische Gesellschaft, ITQ, Storm Reply and XR Bavaria Hub who made the TUM Science Hackathon possible!

Check out the winning projects



Thanks to all participants and volunteers!

TUM Campus Run

## 1.000+ runners finally back to presence run in Garching!

This year's run was a double feature: TUM running friends from all over the world started at the #virtualTUMrun on June 21. The day after, on June 22, we finally met again on site for the campus run in Garching. Afterwards we had the winners' ceremony and celebrated together at the Garnix Festival.



Our booth at the IKOM.

Career Forum of TU Munich

### TUMJA represented at IKOM 2022

The IKOM took place on June 27-30 at the campus Garching and offered again an ideal place for students to network and look around in the industry. We were also on site, and showed presence for us, the program and our partner company Pixidia. As a cooperation partner, we were pleased about the opportunity to represent ourselves in person and had many exciting conversations with the students.

Read more



Office News

Farewell & Welcome

### Changes at TUMJA office

In the last months, we have had farewells and welcomes to our Office Team. Many thanks to **Isabell Bopp** for her contribution to the Administration! Also thank you to **Selin Yagmur Eroglu**, who supported us as a student assistant for a year, and is leaving TUMJA at the end of this semester.

In May, we were happy to welcome **Sofiia Bratchenko** as a student assistant in Office

Management and **Leonie Hinderhofer** as a student assistant in Public Relation.

View the office contacts

## Project News from #class22



CheckMate

### With a plan in the conceptual design

We set up our research plan within two productive

Team CheckMate at the seminar weekend in Dachau at the end of May

days at the seminar weekend in Dachau. With this, we started the conceptual design of our Fake News Tool and are now working on the first prototypes.

Our next challenge will be access to the students.

Read more



Team VINFO: Pia Gutsmiedl, Rosa Weidenspointner, Alexander Sobieska, Valentin Pauli, Maximilian Hampel, Seong-Min Jun, Cheng Pan, Leon Dorscht (from left to right)

VINFO

## Virulent information - Collecting newspaper articles

We narrowed down our research topic to the processing of COVID-related scientific papers in public media articles. Currently, we develop a German wording dictionary to measure the emotionality of language used in newspapers and Querdenker media.

Read more



Sophia Leiß and Zied Jaber from the Aesthetics Team at TUM (Image: Andreas Heddergott / TUM)

Aesthetics

## Publication in TUM Campus Magazine

The team was very happy about the chance to present their project in the brand new issue of the TUM Campus Magazine. The article gives insights of the idea and motivation to develop a finger prosthetic during the scholarship period at TUM: Junge Akademie.

View the Article

### News from the Taskforces



TF Mentoring

## Kick-off and Closing Event 2022

In June, the Kick-off & Closing Event 2022 of the Taskforce Mentoring took place at the Vorhoelzer

TUMJA Mentoring Event 2022

Forum, where the mentors and mentees of the past class reflected on their successful mentoring tandems and the current class was able to get acquainted with their new mentors. After an exciting opening speech by Peter Finger and nice introduction to the evening by Annabel Matz, all participants came together in a relaxed atmosphere with good food, inspiring conversations and wonderful summer temperatures with a great view over Munich. First experiences were exchanged, burning questions answered and new people met, which is the goal of the mentoring program.

More about TF Mentoring

#### **TF Symposium: Great Success!**

Despite many Corona infections in and around our team, we had the successful symposium of class21 on July 2! We were very happy that so many of you came and hope that you had a lot of fun! Stay tuned for the recording, which will be uploaded soon!

#### **TF Event: Summer '22**

In this summer term, the Taskforce Event helped organize the TUM Campuslauf. Another highlight was the participation of the OlympJA-team in the Olympiasee Dragonboat-Race. We visited the Pinakothek der Moderne, the Kunsthalle and finished the semester off with the TUMJA Sommerfest.

#### **TF International: News**

The Taskforce International has been hard at work preparing exchange programs with other universities and organizing events to broaden TUMJA's horizons. Recently, we organized a panel discussion around "Migration" (Amerikahaus Munich) with students from the New Mexico State University.

#### **TF Marketing: T-shirts and Leadchange**

After successfully promoting the TUMJA Symposium, Taskforce Marketing is working on TUMJA clothing for the current scholarship holders. In addition, we are currently in the process of electing a new teamlead.

#### **TF Recruiting: Back on Track**

Even though there were some hurdles to overcome this year, we have mastered them. The nominations have been sent out and the first info event for #class23 already took place at the end of July. Two more will follow in August.

## Save the Date @ TUMJA

#### August 10, 7-8 pm: 2nd Information Event for Applicants

Scholarship holders will present the scholarship programme and will answer questions about the TUM: Junge Akademie and the application process. Please register in our wiki for one of the events.

#### August 18, 6-7 pm: 3rd Information Event for Applicants

Scholarship holders will present the scholarship programme and will answer questions about the TUM: Junge Akademie and the application process. Please register in our wiki for one of the events.

#### **August 31: Application Deadline for the #class2023**

The application slot is open until August 31. We look forward to receiving a variety of applications.

## Save the Date @ Partners

#### **TUM4Mind: Relaxed into the exam phase**

Just take a breath and keep a cool head during exam time: From **August 1-12** we will support you with different relaxation workshops! The virtual events take place via Zoom.

#### Mobility Data Space, c/o acatech: Job offer

**Working student (m/f/d)** wanted for approx. 60-80 hours per month starting as soon as possible. As a working student, you will actively shape the development of the data room.

#### **Acatech: Circular Futures Festival**

The second Circular Futures Festival will take place **online** on **September 14 and 15**. This festival is aimed at all those who professionally deal with the circular transformation of our economy and society.

## Akademie für Politische Bildung Tutzing: Demokratie im Gespräch

"Die Grundrechte im digitalen Zeitalter" - **online** event on **September 21** (in German). Cooperation with the Bayerischen Landeszentrale für politische Bildungsarbeit and Bayerischer Volkshochschulverband e.V..

#### Site notice

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