



TUMJA Call for #class24: What makes us human?

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

The Advisory Board of the TUM: Junge Akademie has decided to start this year's new cohort with the call 'What makes us human?' A theme with various dimensions: How can the human constants of the past and the future be identified despite a highly dynamic world in which fundamental elements of our lives are undergoing significant changes? Just reflect on the transformations of human work, our societal interactions, and the instruments we apply, e. g. for the design of technology and the prediction of its effects, for our mobility, our communication. A closer look at history - on the substitution of human labor via machines, processes, and procedures or the transformation from an agricultural society to a service and knowledge society - gives us an idea of how much life can and certainly will be transformed, with a yet open outcome. Which changes will be related to a society that evolves via the increased use of artificial intelligence? Which changes will be enforced due to the consequences of the Anthropocene?

We expect a great variety of interpretations of the theme "What makes us human?" to be given by the future scholarship holders of #class24, who will send us their thoughts by August 31. We are excited and invite all interested parties to participate in the information events in the coming weeks.

The presentation of the new call goes hand in hand with the farewell of #class22, in which five teams developed innovative projects under the call "Learning from Nature." The teams presented their results at this year's symposium on June 9, and one team will also present their

work at the ICS2S conference in Copenhagen in a few days. All results and highlights are summarized in the just released "Research Reports #class22", which also includes a preview of the five projects of the #class23.

This year's nomination process to identify candidates for #class24 was started at short notice for technical reasons. The TUM scholarship office and the #TUMJA office were challenged to break completely new ground. The transformation of the process worked wonderfully, and my thanks go to all those involved, the scholarship holders of the Taskforce Recruiting and the IT of TUM, as well as to the numerous colleagues of the School Offices of TUM, who accompanied and supported the change with creativity and competence.

It is also exciting when we meet our TUMJA alumni and experience how they have developed and which paths they have taken. In this newsletter, we introduce TUMJA alumna Dr. Barbara Reiner, who provides exciting insights into her work at "TUM for Health" in sports and health sciences, among other things. We are particularly pleased that she is using her experience from her active time as a scholarship holder for her current teaching activities.

For all students currently concentrating on their exams, I would like to take this opportunity to wish you concentration and success and that you can enjoy recapping the insights and competences quo acquired during the summer term.

I wish you all a great summer and - apart from relaxing vacations – an inspiring and productive time between the semesters.

Yours sincerely, Gerhard Müller

## TUMJA-News



The next TUMJA Academy Talk will focus on the Educational System in Germany

TUMJA Academy Talk

### "Bildung im Wandel: Zwischen Chancen und Grenzen der Innovationen"

This Wednesday, **July 19, 2023**, TUMJA hosts this year's second Academy Talk, this time on the educational system in Germany. Education experts

from research and practice look at the challenges and outline a future-proof education.

Join the event!



The application for the TUM Junge Akademie Class of 2024 is now OPEN!

Application started

## New Call "What makes us human?"

We are calling all aspiring scholars to apply for TUMJA #class24. We want YOU to be part of our extraordinary community. If you have a #passionforscience and believe that #sciencematters, this is your chance to take your academic journey to new heights. This year's call: "What makes us human?" - Embrace the opportunity to explore the unique qualities that define our humanity.

Apply here!



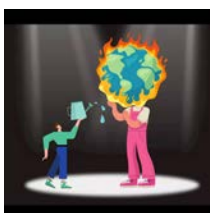
This year's writing workshop is a contribution to the Flower Power Festival

Workshop 2023

## Writing Workshop "Stilblüten"

After the positive experience of the first writing workshop in 2022, we are starting anew and cordially invite TUM's book lovers, literature enthusiasts, and motivated writers to our new *Workshop*. Students, alumni, and staff from all TUM disciplines are welcome to join!

How to apply



Lecture series of the TUM Student Council's Department of the Environment © Uref / TUM

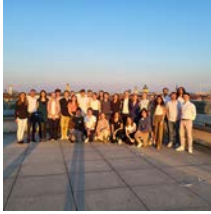
Flower Power Festival at TUM

## Last Chance: Environmental Lecture Series

The [Environmental Department of the Student Union of TUM](#) provided us with an intriguing Lecture Series. Visit the last lecture *Rethinking our Economy – How Could a Circular Future look like?* by Niclas Mauß on **July 18!**

The lecture series is part of our [joint contribution to Munich's Flower Power Festival](#).

Get more information about the lecture series



The Scholarship Holders of #class22 at their Symposium on June 9, 2023.

Symposium, Research Reports, and Final Seminar successfully completed

## Goodbye, TUMJA #class22!

On June 9, the scholarship holders of #class22 presented their findings at the annual TUMJA Symposium. The project results can also be found in the Research Reports 2022. The scholarship holders finally met on July 1-2 for their last weekend seminar, where they received their certificates and gave valuable feedback on the program. Thank you for the fantastic time and your extraordinary commitment!

Download the Research Reports of class22



Participants of TUM Campus Run 2023 ready to run!

TUM Campus Run 2023

## This year's Campus Run united more than 2.000 runners

In the tenth year of its existence, the TUM Campus Run on May 10 gathered the highest number of participants ever. And it set another record: the quickest runner over the 11 km finished in under 36 minutes. WOW!

Find the results & video here



May 19-21, 2023  
Science Hack

TUM Science Hackathon 2023

## Science Hackathon on "Trustworthy Systems"

We are thrilled to announce that TUM Science Hackathon 2023, held on May 19-21, was a big hit. Students from all universities in Munich were invited

to participate and display their creativity, passion, and problem-solving skills. This year's event was full of new ideas and perspectives that surpassed all expectations, leaving participants exhilarated and proud of their accomplishments.

[Check out the final results!](#)



Our booth at this year's IKOM.

Career fair

## TUMJA @ IKOM

The IKOM 2023 on June 26-29 at the campus Garching offered again an ideal place for students to network and contact companies for the next career step. As a cooperation partner, we were pleased about the opportunity to represent TUMJA and its partners and took the chance to talk to many interested students.

[Visit the IKOM website](#)



"Eine Uni - Ein Buch"

Eine Uni - Ein Buch

## Congratulations to the winners!

In spring, TUMJA coordinated TUM's application for *Eine Uni - Ein Buch* by Stifterverband. We are not among the winners this year but will be back next year! Our congratulations go to the ten finalists.

[View more on the Stifterverband website](#)



34 scholarship holders form the #class23

TUMJA Class 2023

## Final admission of Scholarship Holders!

We are happy to announce that all scholarship holders of #class23 passed the final admission process. Congrats to all of you!

[Read more](#)

## Alumni presented



TUMJA alumna Dr. Barbara Reiner gives an inspiring insight in her work (c) Kulturpreis Bayern 2021 / Alex Schelbert

Alexandra Marquardt and Steffen Wedig interviewing

### Dr. Barbara Reiner, PostDoc at TUM and Campus Run Co-Founder

Barbara Reiner is a TUMJA alumna of #class2013. Together with her project team [WachsTUM](#), she wanted to strengthen students' identification with TUM through various offerings. Among other things, the team realized the second TUM Campus Run in 2014. Barbara has been working for more than ten years at TUM's Department of Sports and Health Sciences, Chair of Preventive Pediatrics. She is also involved with the TUM Sport and Health for Life program. For her dissertation, Barbara was awarded the Kulturpreis Bayern 2021. In the interview, she gives an engaging insight into her research and looks back on ten years of TUM Campus Run.

[Read the interview](#)

## Project News from #class23



Tick Talkers Team Members

Tick Talkers

### Tick Talkers-Project Update

We are studying the relationship between climatic factors, human activities, and the incidence of Lyme disease. We aim to generate a predictive model for the incidence of Lyme that can potentially serve to improve the response of medical services.

[Read more](#)

ERIK\*A

Aufklärung macht Schule



Logo of Team ERIK\*A

Our project ERIK\*A aims to address the discrepancy between sex education and its curriculum in Bavarian schools. The aim is to have sex education holistic and to include biological, historical, social, and artistic aspects. An open approach to sexuality is essential for a comprehensive education of young people. Schools are currently not fulfilling their social responsibility, which puts young people at risk of being misinformed by their experiences or online media.

[Read more](#)



Team Somnoactive

Somnoactive

## Developing a nifty activity program tailored to unwind & nurture effective sleep

Greetings from Team Somnoactive! Healthy sleep is crucial for well-being. A routine to improve it is therefore being developed by us. Next up is the research study. As we got good feedback, we are now thinking about how to improve it.

[Read more](#)



Part of Team HealthyHabits

Healthy Habits

## BeHealthy App

Our team is excited about the progress we are making on the app interface, and now our current focus is defining the challenge mechanism to promote healthy habits. We aim for a game-changing experience by sharing pictures with friends.

[Read more](#)

TUMANYwords

Simple website? Here we go!



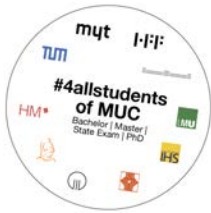


Team  
TUMANYwords with  
their supervisor Prof.  
Dr. Sylvia Rothe

Team TUMANYwords has developed its preliminary research plan and will start with a series of pre-tests this summer. The tests will reveal what needs to be changed language- and structure-wise in TUM's websites informing about the application process.

[Read more](#)

## Taskforces News



The yearly Science Hack for all students of Munich is one of the projects of Taskforce CAP.

CAP

### Organizing the TUM Science Hackathon 2024

The TUM Science Hackathon is the most significant event we organize and host with many partner companies, chairs, and 100+ participants. After our successful Science Hack in May, we have already started to organize the next TUM Science Hackathon, which will take place on **May 24-26, 2024**. Interested companies can contact us from now until November 30, 2023.

[Get in touch with Taskforce CAP!](#)



TUMJA members at the Residenztheater

Event

### Summer 2023

We started this semester with a visit to a performance of *Antigone* at the Residenztheater. After that, we participated in the organization of the biggest of all TUMJA Events, the Campuslauf. It was absolutely fantastic to see so many people turn up and enjoy themselves there. In June, we had a completely new event, with the visit to TEDxTUM and an old classic, the Running Dinner. We wrap up this semester with the Sommerfest on July 14 and the Dragonboat race on the Olympic Lake.

[More about the Taskforce Event](#)





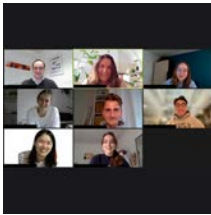
The new TUMJA flyers

Marketing

## Brand-new Flyers and T-Shirts

We joined forces with Taskforce Recruiting to empower the fantastic #class24 by creating eye-catching information flyers that are out now! But that's not all, dear TUMJA members - get ready for your new, awesome t-shirts coming your way!

[More about Taskforce Marketing](#)



Taskforce Mentoring with members of class22 and class23

Mentoring

## After Mentorship is Before Mentorship

Taskforce Mentoring has prepared the matching for the new tandems and started a new phase with the Symposium in June. The previous mentoring phase was closed with the awarding of the certificates.

[Read more about Taskforce Mentoring](#)



Taskforce Recruiting invites to three Information Events for Applicants

Recruiting

## The Application Process for #class24 started

We are entering the application phase for the #class24. Last week we sent out almost 1100 nomination letters. In addition, the information events for those interested in the Junge Akademie are coming up, for which you can [still register](#).

[Read more about Taskforce Recruiting](#)



"Learning from Nature" was the

Symposium

## Successful Symposium of #Class22

After almost one year of preparations, we presented and celebrated the final results of the five teams of #class22 at our Symposium at the Vorhoelzer Forum. We spent an evening with team

motto of this year's  
symposium.

presentations, a podiums discussion, delicious food,  
and sunny weather and are of course looking  
forward to next year's Symposium.

[Read more](#)

## Save the Date @ TUMJA

### **July 26, 7-9 PM: 2nd Information Event for Applicants**

Scholarship holders will present the scholarship program and answer questions about TUMJA and the application process. We will meet on the lawn in front of the Old Pinakothek. Please register in our wiki for one of the events.

### **August 6: Application Deadline for Wordshop 2023 "Stilblüten"**

Join this year's writing workshop at TUM: Junge Akademie! Apply via our [TUMJA Wiki](#) with your draft and a short CV.

### **August 10, 7-8 PM: 3rd Information Event for Applicants (online via Zoom)**

Scholarship holders will present the scholarship program and answer questions about TUMJA and the application process. Please register in our wiki for one of the events.

### **August 31: Application Deadline for the #class2024**

The application slot is open until August 31, 11:59 PM. We look forward to receiving your application.

## Save the Date @ Partners

### **TUM School of Engineering and Design | Lehrstuhl für Bildende Kunst**

17.-20.07.2023, 10 AM - 7 PM: Exhibition 'Human factor' - Students of architecture show their artistic works of the summer semester. TUM, Arcisstraße 21/III, Königsaal (Room 3340) [more](#)

### **AK Wohnen**

20.07.2023, 7 PM: Intervention Studentisches Wohnen, TUM Audimax [more](#)

### **TUM4Mind: Staying relaxed during the exam phase**

25.07.2023: Mindfulness Based Stress Reduction - MBSR (GER)  
27.07.2023: Instant relaxation techniques (EN)  
03.08.2023: Staying calm with autogenic training and progressive muscle relaxation (GER)  
04.08.2023: Breathing techniques and desktop stretches (EN)

### **Akademie für politische Bildung Tutzing**

4.-6.08.2023: Tagung [Was Wähler wollen. Wahlsysteme aus der Perspektive der Wahlberechtigten](#) [pdf]

### **Bayerische Akademie der Wissenschaften**

29.09.2023: For PostDocs: Application Deadline [Junges Kolleg 2024](#)

#### **Site notice**

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