

## This year's call:

# Future societies

new competencies new dynamics

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**TUM: Junge Akademie** Passion for science

# About us

The TUM: Junge Akademie (TUMJA) is a scholarship program for exceptionally talented and dedicated students with a fascination for science. TUMJA welcomes students from all schools of TUM and its partner universities – ADBK, HFF and HDTM. The scholarship program trains its members to grow into responsible and reflective individuals by applying their intellectual potential. Scholarship holders are provided with an interdisciplinary network of professionals, experienced alumni and external partners for support to broaden their horizon.

### First steps with TUMJA:

- Application process
- Selection days and admission
- Kick-Off weekend: Meet the other scholarship holders and form research groups
- Define and work on your project with the support and guidance of trainers and tutors

## TUM: Junge Akademie

Passion for science

ACT >> The *Project Phase* is the core element of the 20-month TUMJA scholarship program. In interdisciplinary groups, you will define your project goals based on this year's call. The research projects involve creating solutions on the edge of science and society.

**LEARN** >> Regular Workshops and Seminars provide guidance throughout the whole project phase.

**IMPACT >>** Each scholarship holder is also a member of one of *six TUMJA Taskforces*, which work behind the stage to actively shape TUMJA.

**CONNECT** >> Professors, mentors and experienced tutors support the teams every step of this journey. Voluntary events facilitate networking among all scholarship holders.

"Our society needs young performers who are able to proactively shape change processes, analyze and balance target conflicts and deal with complexity. For the acquisition of the required competences TUM: Junge Akademie offers an excellent basis."

> Prof. Dr.-Ing. Gerhard Müller, Chair of Structural Mechanics, Senior Vice President of TUM, Director of TUM: Junge Akademie



# Projects of #class2023

As an inspiration, here's an overview of our projects that will finish their scholarship this year:

**ERIK\*A** investigates the current sex education at Bavarian schools. Based on previous research, there seems to be a crucial discrepancy between the given curriculum and the actual teaching.

**Healthy Habits** developed the "BeHealthy" App to motivate participants that small daily changes and sharing their journey lead to significant improvements in well-being.

**Somnoactive** aimed to create an easy-to-implement daily routine that promotes effective sleep. By combining a daily exercise routine with scientifically proven measures, the project tried to impact participants' sleep quality.

**Tick Talkers** Devised a robust predictive model forecasting the development of the incidence of Lyme borreliosis, a tick-borne disease, viewed in the context of different environmental factors and their alteration due to climate change. The aim was to generate awareness for the general public.

**TUMANYwords** developed a mock-up website to simplify the application process at TUM. It focuses on displaying structured content comprehensively to enhance user-friendliness and efficiency for prospective students.



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# Apply to TUMJA

### What you will need:

- curriculum vitae
- letter of motivation
- essay/video on "Future societies"
- transcript of records (for TUM students)
- letter of recommendation (for unsolicited applications)

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After the application process, selection will take place October 11–12, 2024 leading to admission.

We are looking forward to your application!

### Deadline for applications: August 31, 2024.

Find more details about this year's call, dates and deadlines on our website www.ja.tum.de/en/ja/apply/ or join the info events.

- July 22nd, 2024, 6:00 PM, Campus Arcisstraße
- July 25th, 2024, 6:00 PM, Alte Pinakothek
- August 6th, 2024, 6:00 PM, online

# **Our partners**

AKADEMIE DER BILDENDEN KÜNSTE MÜNCHEN 

ERNSEHEN UND FILM MÜNCHEN

Hochschule für <u>Musik</u> und <u>Theater</u> München





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