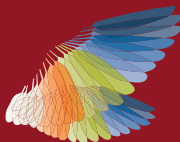


This year's call:

“What makes us human?”

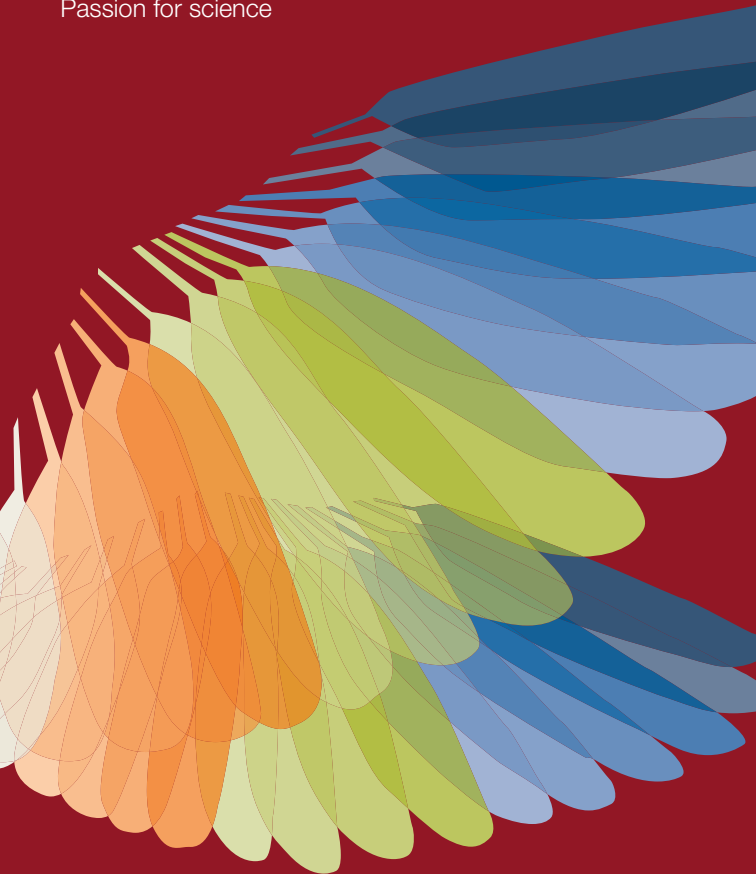


About us

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 faculties of TUM and its partner universities – ADBK, HFF, HDTM and LMU. 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.

TUM: Junge Akademie

Passion for science



ACT >> The *Project Phase* is the core element of the *20-month TUMJA* scholarship program. Carried out in interdisciplinary groups, projects involve creating solutions on the edge of science and society.

LEARN >> *Workshops and Seminars* are integrated into the project phase for guidance throughout the scholarship period.

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

CONNECT >> *Mentors and experienced tutors* support the scholarship holders every step of this journey.

“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 #class2022

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

Aesthetics aims to enhance the quality of life for people that had suffered the loss of an extremity, like for example a finger. The goal is not only to give new approaches regarding this issue, but also to create a working prototype.

CheckMate develops an interactive tool that indicates whether one is able to distinguish fake news from real information in social media. The tool should also increase media literacy of high-school students in a playful way and encourage critical thinking.

Membrains analyzes membranes in nature for selective filtering in health care. The goal is to create a filter, which effectively filter microplastics without clogging up.

SustainAct investigates waste separation behaviour and potential improvement measures at TUM, with the goal to inform TUM-wide strategies towards more sustainable waste management.

VINFO focuses on the structure, spread and substance of SARS-CoV-2-related content. The team analyzes the online journalism of the "Querdenker" movement regarding its presentation in a scientific manner and its alignment with information from scientific publications.

Apply to TUMJA

What you will need:

- letter of motivation (one to two pages)
- your perception to this year's call (two to three pages)
- curriculum vitae
- transcript of records
- letter of recommendation from a professor (for unsolicited applications)

This year's call:

“What makes us human?”



After the **application process, selection** will take place in **October 2023** leading to **admission**.

We are looking forward to **your application!**



The next application deadline is August 31, 2023.

Find more details about this year's call “**What makes us human?**”, dates and deadlines on our website www.ja.tum.de/en/ja/apply/

Our partners

AKADEMIE DER
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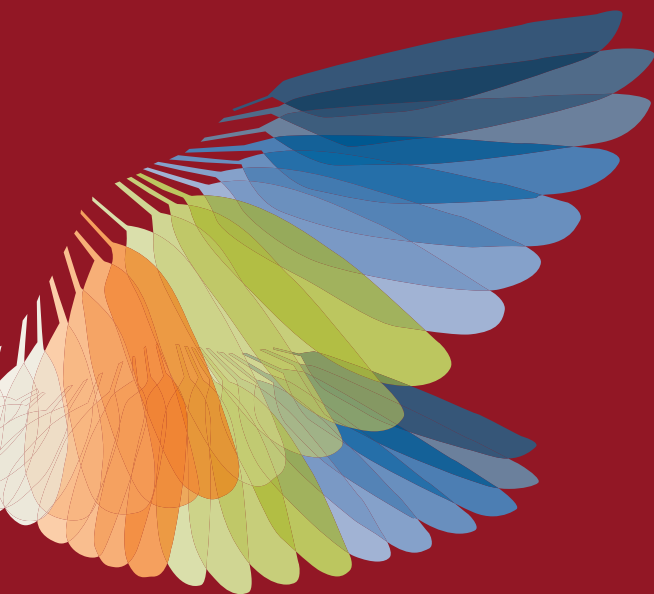
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