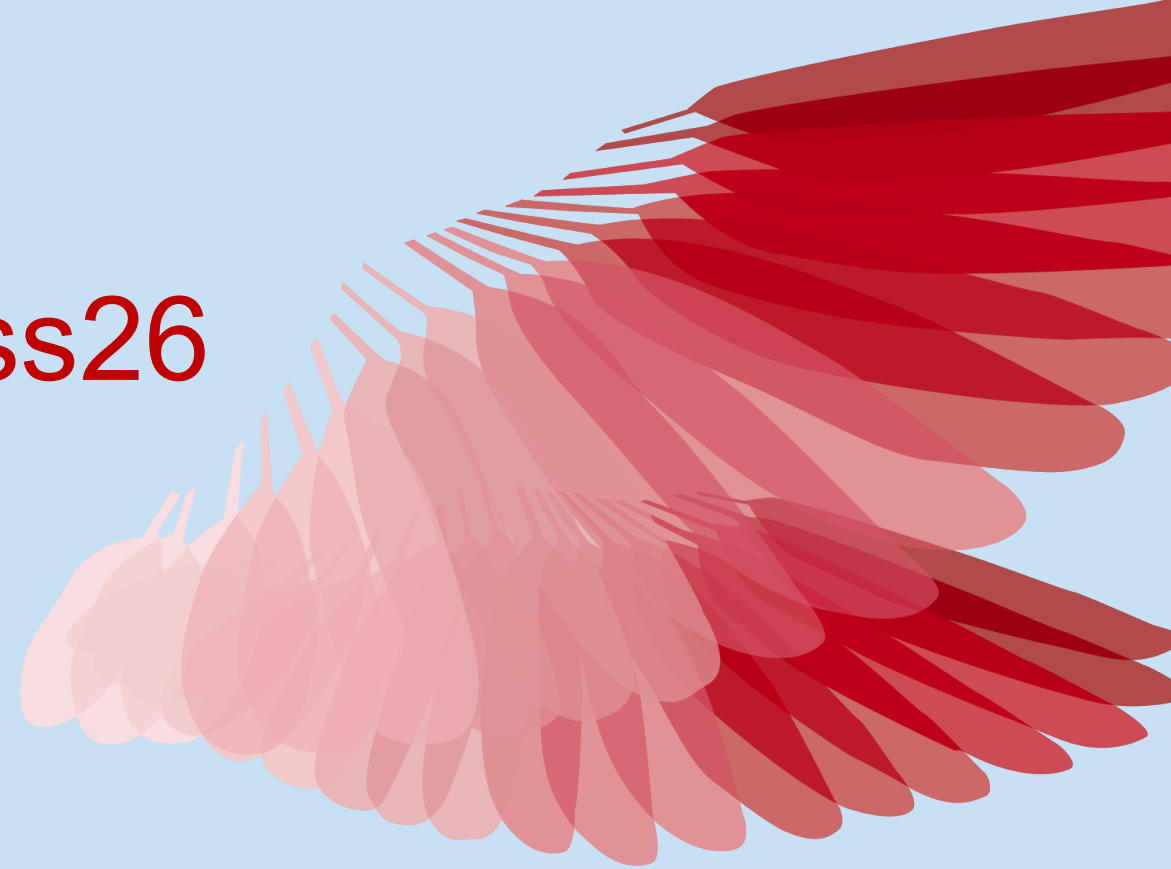


Welcome

Information Event #class26

TUM: Junge Akademie
14th August 2025, 6:00 – 7:30 PM
Online via Zoom



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Agenda

06:00 PM	Arrival
06:05 PM	Opening
06:10 PM	Keynote by Prof. Dr.-Ing. Gerhard Müller, Director of the TUM: Junge Akademie
06:25 PM	What is TUMJA? – A closer look
06:40 PM	Application Process
07:00 PM	Q&A Session
07:30 PM	Wrapping up

What is TUM: Junge Akademie?



This year's call:

Mind the Gap!

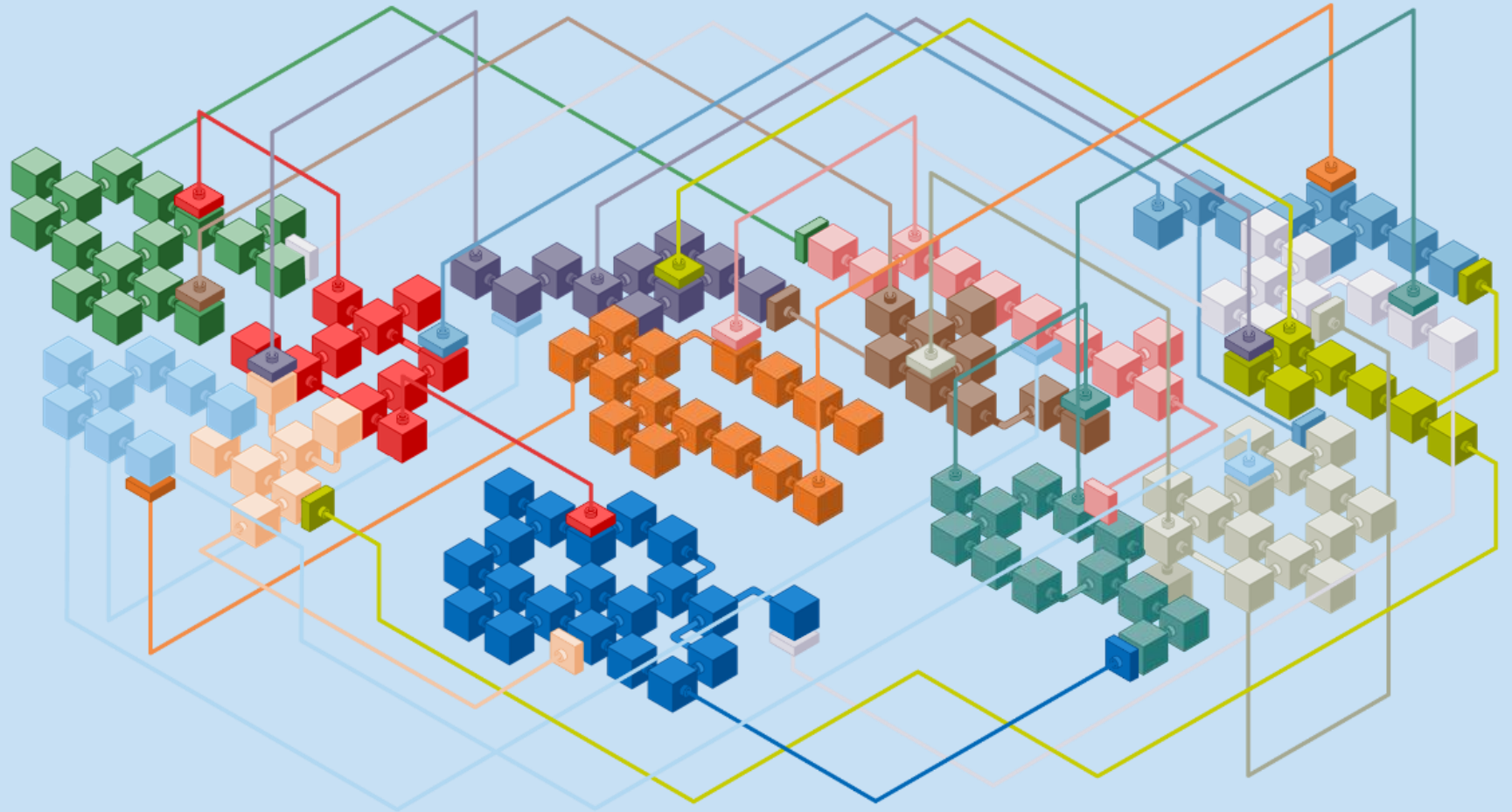
Gaps at a personal level ...

- **Disconnects** — expectations and reality, intention and action, ideas and down to the earth ...
- **Challenges for transitions** — career changes, disruption in personal settings, personal development and growth, shifting relationships, ...
- **Identifying what's missing** — knowledge, emotional connection, opportunity, empathy, ...
- ...



Gaps at a societal level...

- Knowledge Gap
- Opportunity Gap
- Gender Gap
- Trust Gap
- Empathy Gap
- Expectation Gap
- ...



What is TUMJA? – A closer look

What makes TUMJA special?



Scholarship Program

for exceptionally talented and dedicated students at TUM, HfP, AdBK, HFF and HMTM



Passion for Science

Working on a scientific project is the core element of the TUMJA scholarship.



Vibrant Network

of alumni, professors, TUM Emeriti of Excellence and young researchers.

What is TUMJA? – A closer look

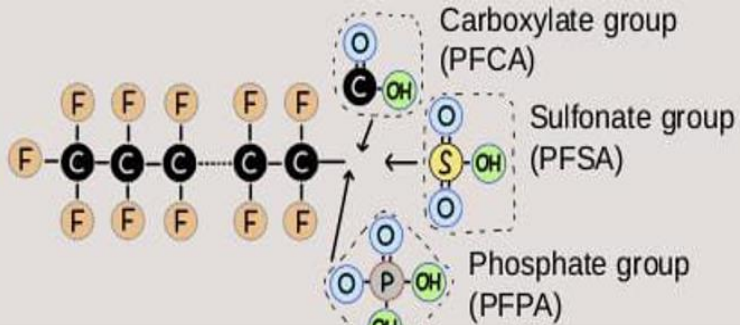
What is in it for me?

- Project work:** conduct research on a question chosen within your team
- Taskforces:** work in one of six taskforces (*TUMJA is mostly organized for students, by students*)
- Events:** have a lot of fun next to doing research ;)
- Networking:** with TUMJA scholars and alumni/ae from different universities and study programs, professors and employees from partner companies

What is TUMJA? – A closer look

Projects: Examples from previous years I

Non - polymeric perfluorinated PFAS structure



CleanStream • class25

Tackling the critical issue of PFAS contamination in Water



Sprouts

- still growing

Sprouts • class25

Developing an approach to lower meat consumption



windfo

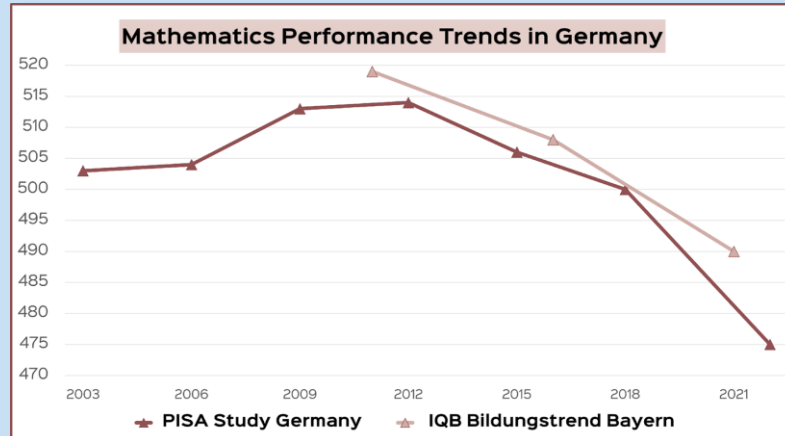
Researching means of
information on wind energy

windfo • class24

*Helping professors communicate
research on social media*

What is TUMJA? – A closer look

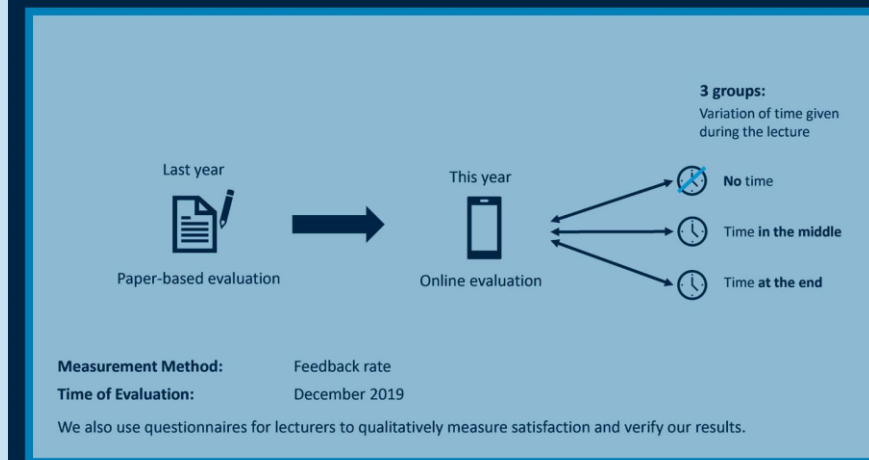
Projects: Examples from previous years II



PRISMatrix • class24

Improving math skills in high schoolers through creativity

Variation of Evaluation Medium



We want to thank our partner – the Munich School of Engineering (MSE)

EvaluaTUM • class19

Improving teaching at TUM through student evaluation (now: EvaSys)

What is TUMJA? – A closer look

Projects: Examples from previous years III



TUM Bikes sharing • class12
Identifying needs for bikesharing on campus (now: MVG Bikes)



Wer, wenn nicht wir...
bei der Team-Challenge

10. TUM Campuslauf
15. Mai 2024

www.ja.tum.de/ja/events/campuslauf hosted by TUM Junior Akademie

runTUMfit • class12
Improving fitness among TUM members by running together (now: TUM Campuslauf)

What is TUMJA? – A closer look

Taskforces



CAP

*Contacts, Alliances, Partnerships
builds & maintains
partnerships with
companies &
sponsors*



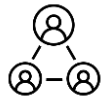
Marketing

*designs advertising
materials (flyers,
posters, hoodies)*



Symposium

*organizing the final
presentation of
the class*



Recruiting

*accompanies the
application process
for the next class
(assess applicants,
plan info events)*



Events

*plans internal
events (dragonboat
race, museum
visits, company
tours)*



Mentoring

*organizes mentors
(professors, people
from partner
companies) for
scholarship holders*

What is TUMJA? – A closer look

Events: Examples from the recent years



Dragonboat Race • 2022

*TUMJA members racing as team
"OlympJA - Schneller als Hermes"*



Stilblüten • 2023

*literary wordshop for TUM
members*



Fireside Chat • 2024

panels on various topics

What is TUMJA? – A closer look

Networking

Benefits from Networking

Discuss ideas with experts

Letters of Recommendation

Internships, working student positions

Receive feedback from experienced professionals

Choosing a topic for your thesis

Advice from people who had similar experiences

What is TUMJA? – A closer look

Expectations

You can expect...

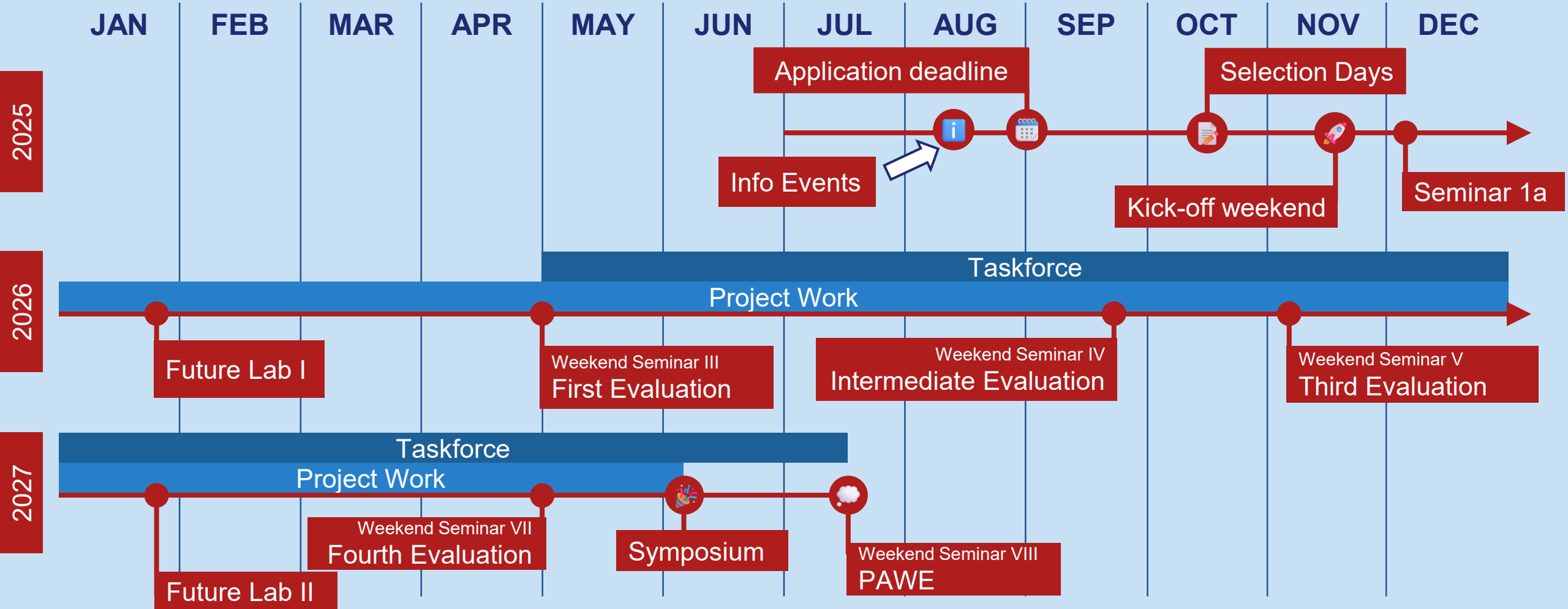
- **Trainings, workshops, cultural events**
- **Close contact** to university staff
- **Support** (financial + non-financial) for **realizing your ideas**
- **Meeting likeminded people** from other study programs and working with them in a team
- **Mentoring** from alumni of the program

We expect...

- an **honest interest** in science (*don't just "do it for the CV"*)
- **commitment** to the 20-month project work
- **commitment** to the taskforce work

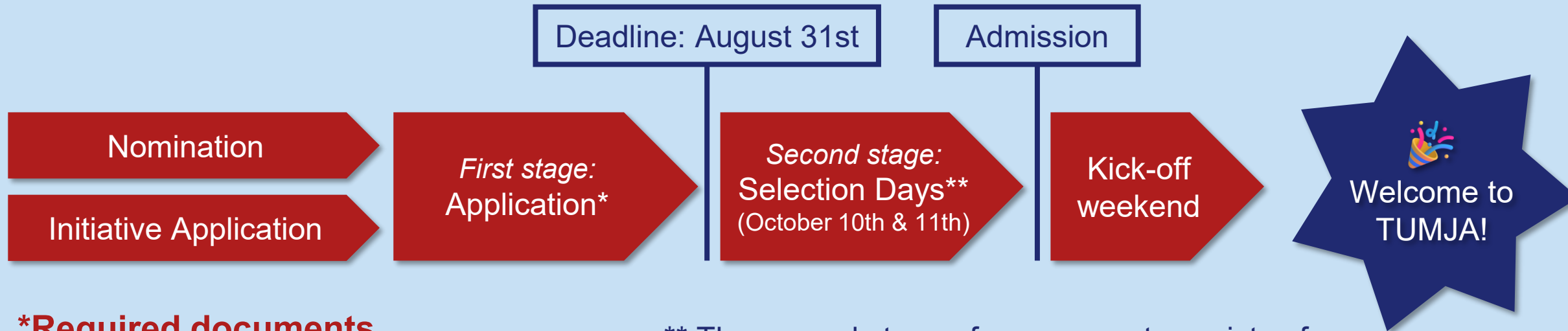
What is TUMJA? – A closer look

The 20-month schedule



Application Process

Interested? Here's how to apply!



*Required documents

- **Letter of Motivation** (anonymized)
- **CV** (anonymized, tabular)
- **Grade report**
- essay **OR** video on this year's call

***Required for initiative applicants,
optional for everyone else:***

- *Letter of Recommendation*

** The second stage of assessment consists of:

- **personal interview** with tutors and mentors
- **exchange your ideas** for this year's call with other applicants
- **group task**

Be present on one of two days!
(more information will follow by email!)



SCAN ME

Link to the
ics-File...

Q&A Session

Any questions?

Will the Slides be uploaded?

Yes, you will get the slides afterwards
(via email as well as on the website)

Can I go abroad?

Yes, you can go abroad during your time at TUM: Junge Akademie. However, note that you get most out of TUM: Junge Akademie when you are at least present during the Seminar Weekends.

Am I allowed to use AI to write the motivational letter / essay or create the video?

Of course you can use AI, however, please make sure to mark the sections where you used AI (*and write the prompt you used as a footnote...*)

Do I have to attend both Selection Days?

No, you only need to attend one Selection Day (either Friday or Saturday). You will get more information in September whether you have been selected for the Selection Days.

Can I apply when I finish my Bachelor's or Master's during that time?

Yes, you can apply – the most important part is that you're enrolled at TUM until the application deadline (August 31st).

If you have any other questions:

www.ja.tum.de/ja/apply/faq/

recruiting@ja.tum.de

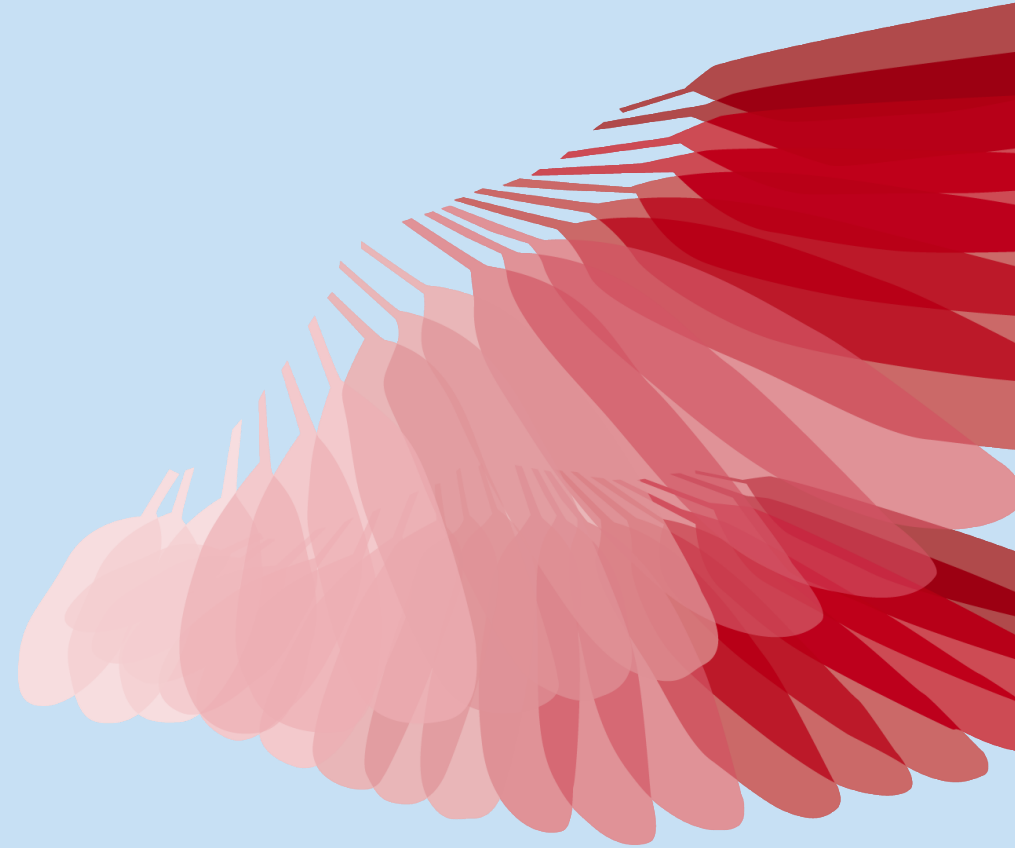
**Or join the Q&A on August 22nd, 4 – 7pm.
More information will follow soon via email!**

Apply here:

by August 31st (midnight)



<https://collab.dvb.bayern/x/oqiMB>

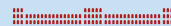


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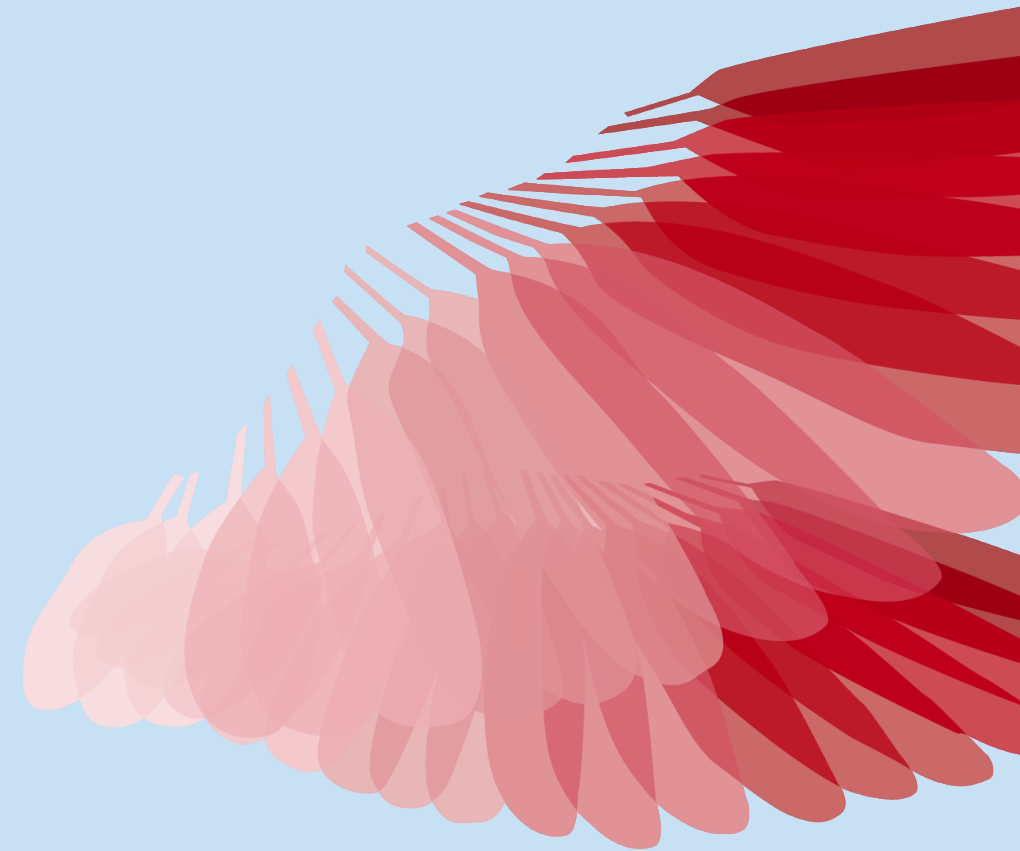
[Instagram](#)



[Website](#)

Thank you for your attention

We're looking forward to
your application!



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