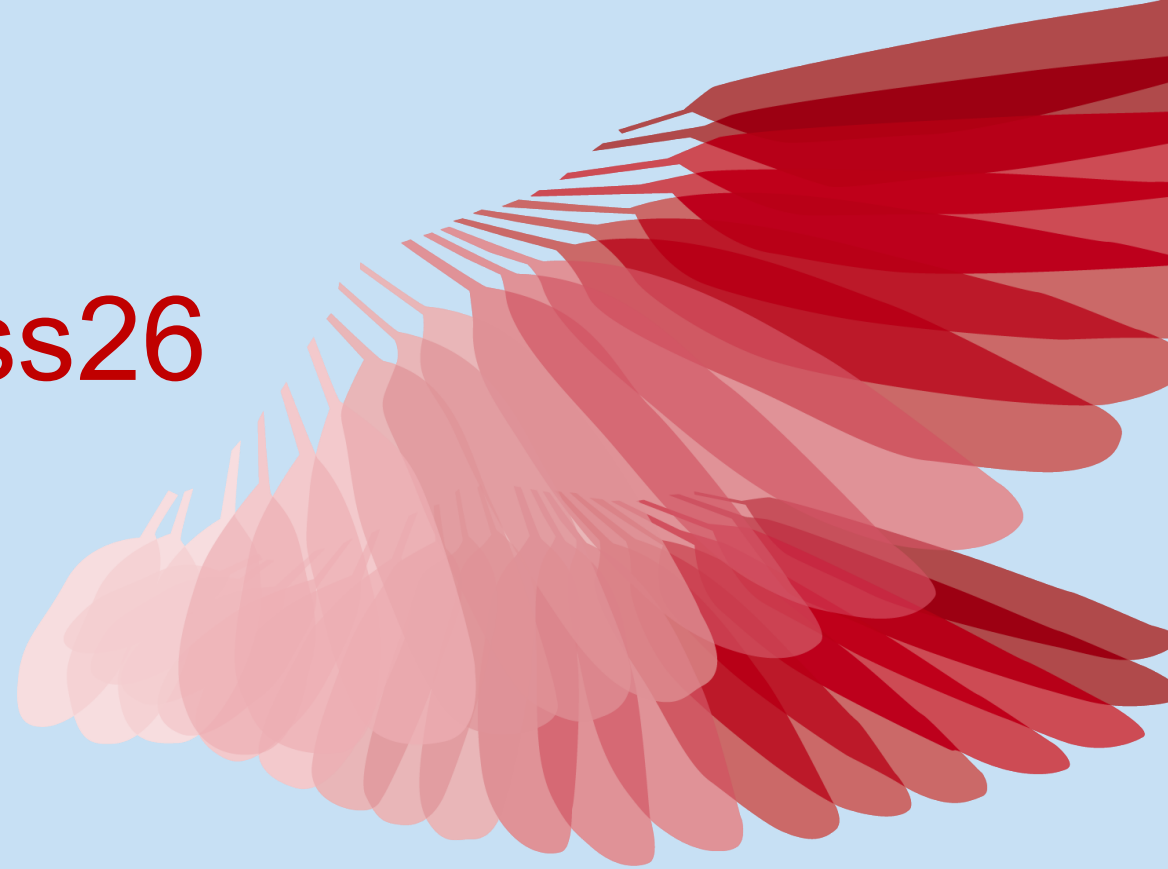


Welcome

Information Event #class26

TUM: Junge Akademie
21st of July 2025, 6:30 - 8:30 PM
Friedrich von Thiersch Hörsaal at TUM



Our partners

HOCHSCHULE
FÜR FERNSEHEN UND
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Agenda



06:15 PM	Arrival
06:30 PM	Opening
06:40 PM	Keynote by Prof. Dr.-Ing. Gerhard Müller, Director of the TUM: Junge Akademie
06:55 PM	What is TUMJA? – A closer look
07:05 PM	Application Process
07:15 PM	Q&A Session
07:30 PM	Get-together, meet current scholarship holders
08:30 PM	Wrapping up

This year's call:

Mind the Gap!

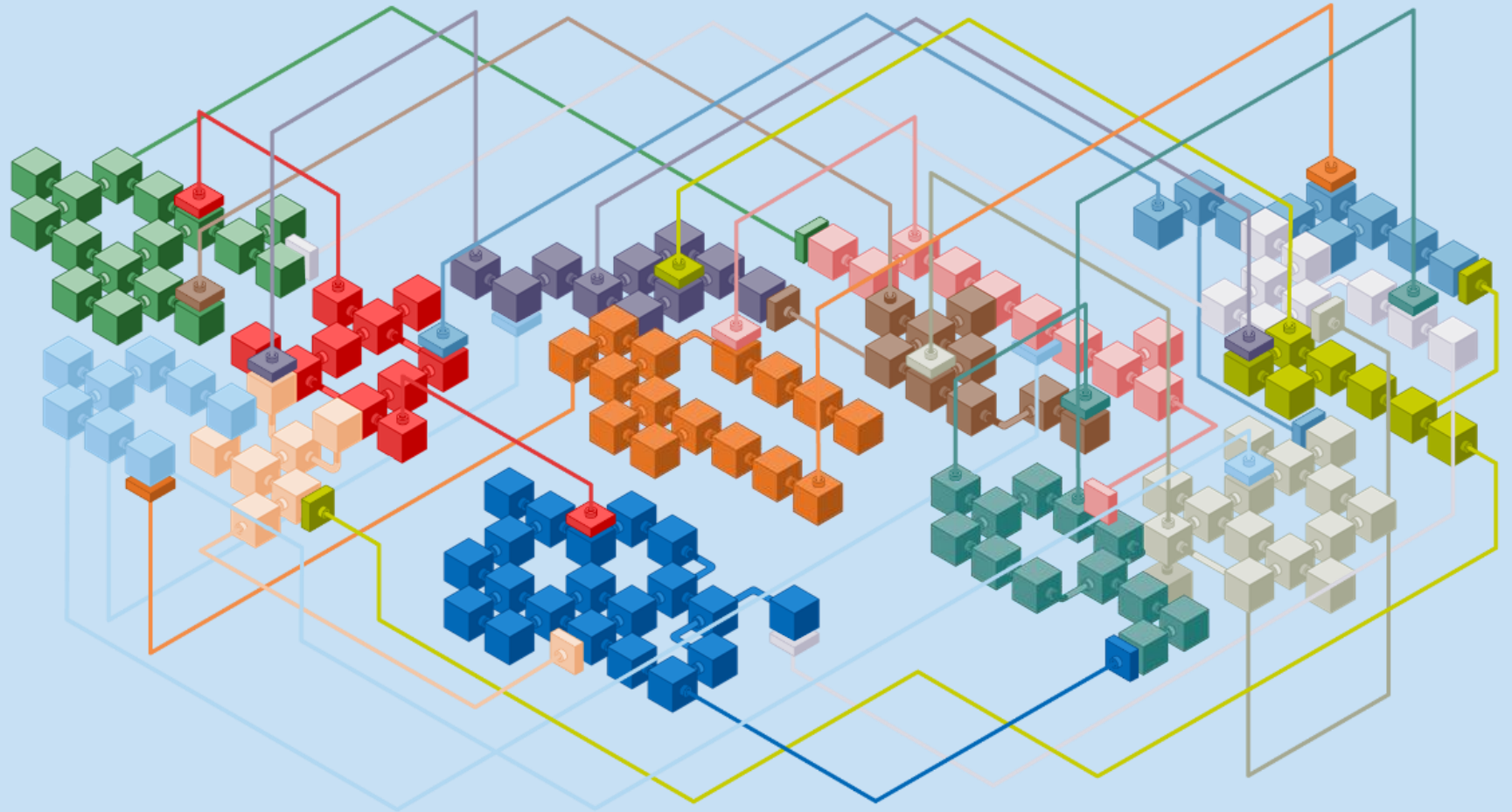
Gaps at a personal level ...

- **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

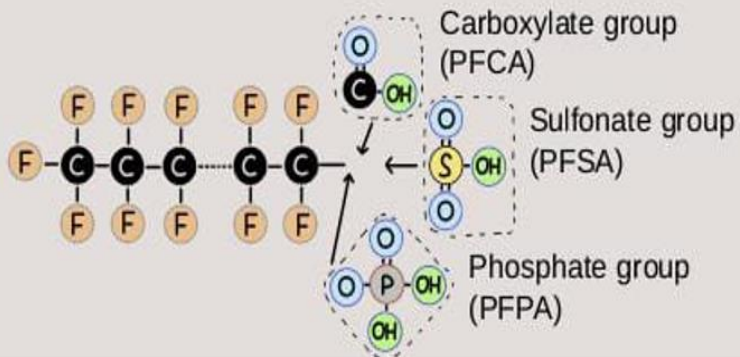
What is in it for me?

- 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



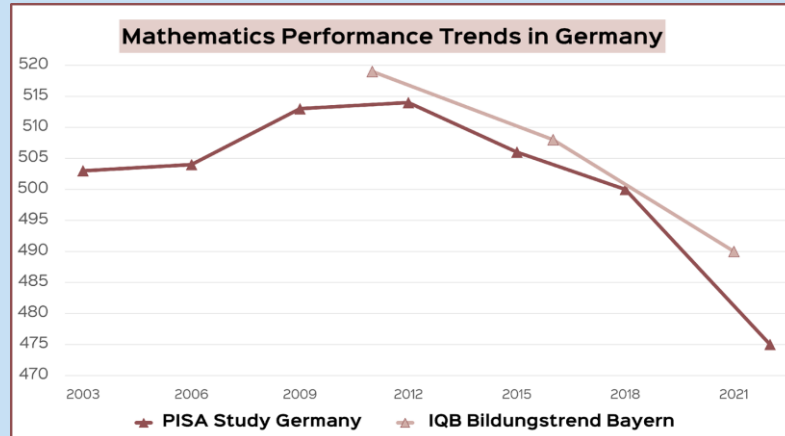
windfo
Researching means of
information on wind energy

windfo • class24

Helping professors communicate research on social media

What is TUMJA? – A closer look

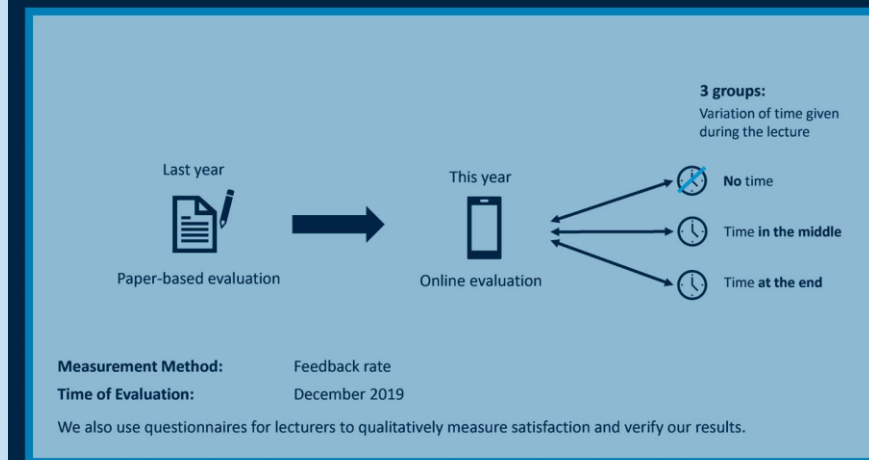
Projects: Examples from previous years II



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*



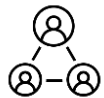
Marketing

*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

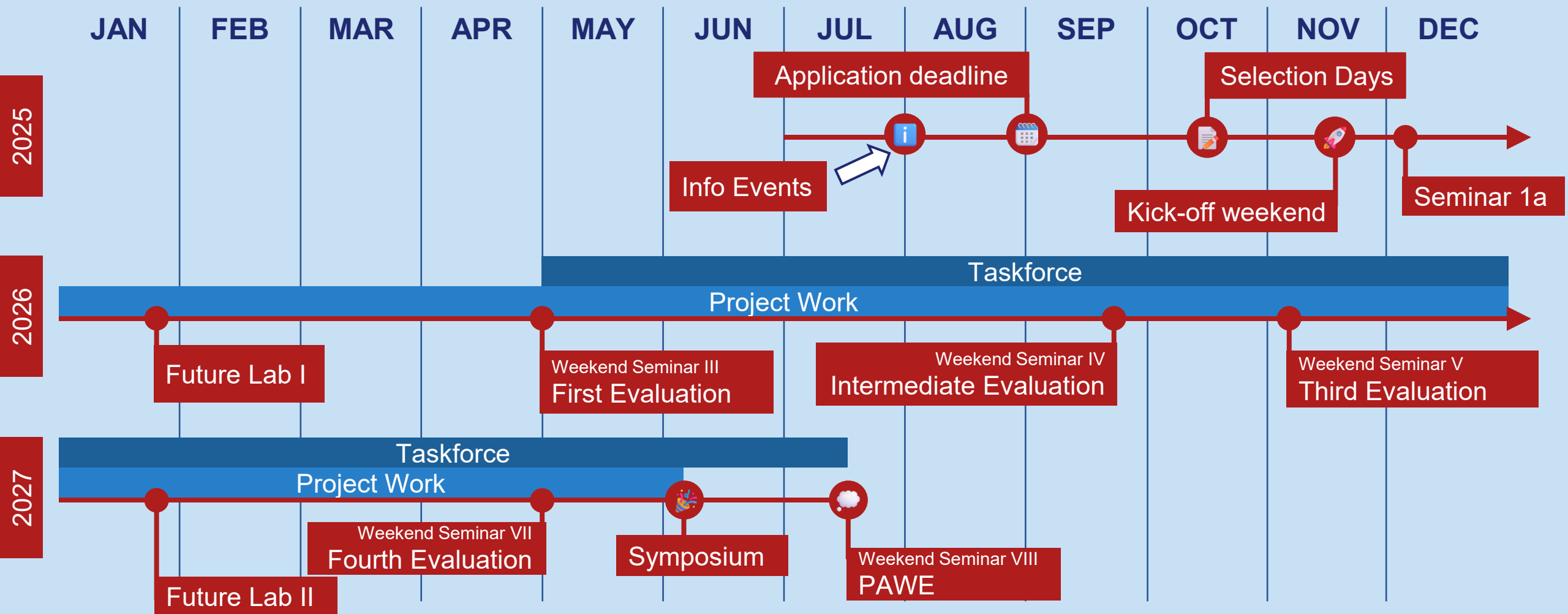
Receive feedback from experienced professionals

Choosing a topic for your thesis

Advice from people who had similar experiences

What is TUMJA? – A closer look

The 20-month schedule



What is TUMJA? – A closer look

Expectations

You can expect...

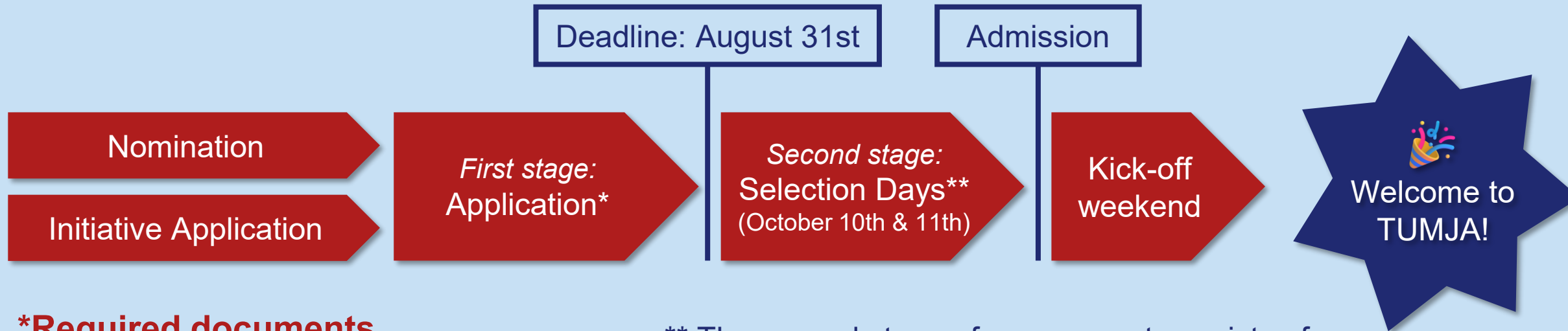
- **Trainings, workshops, cultural events**
- **Close contact** to university staff
- **Support** (financial + non-financial) for **realizing your ideas**
- **Meeting likeminded people** from other study programs and working with them in a team
- **Mentoring** from alumni of the program

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

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 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...)

**If you have any other
questions:**

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

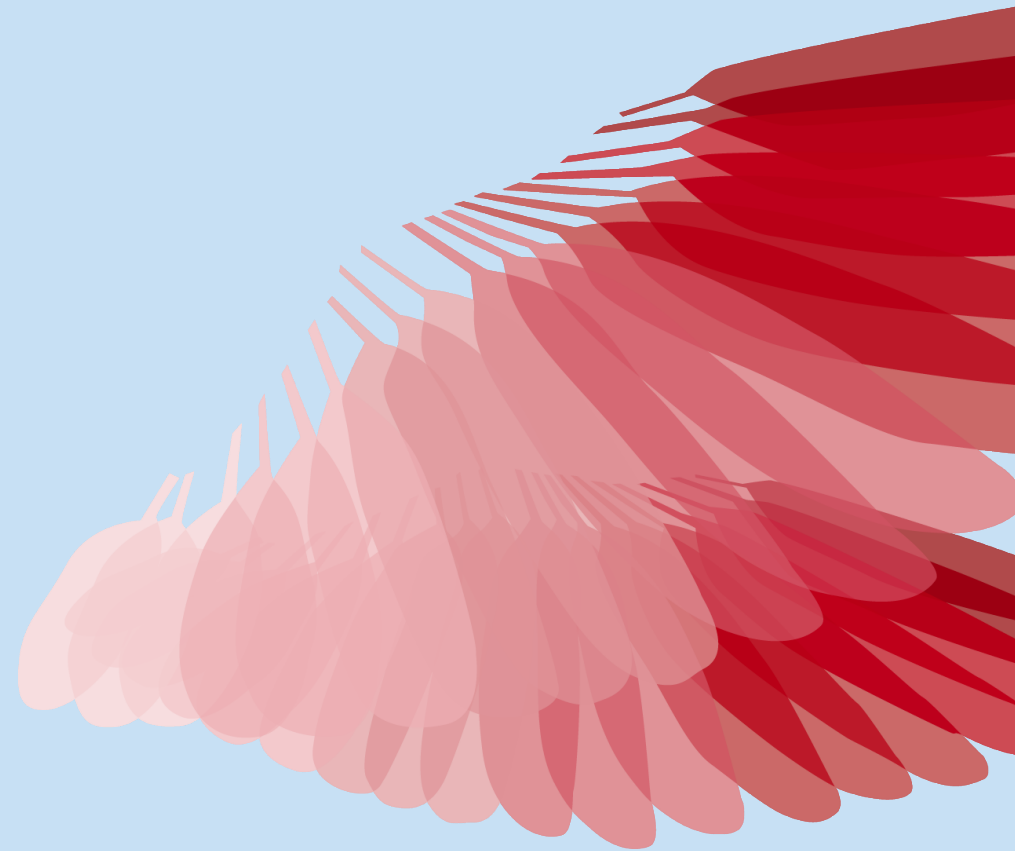
recruiting@ja.tum.de

Apply here:

by August 31st (midnight)



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



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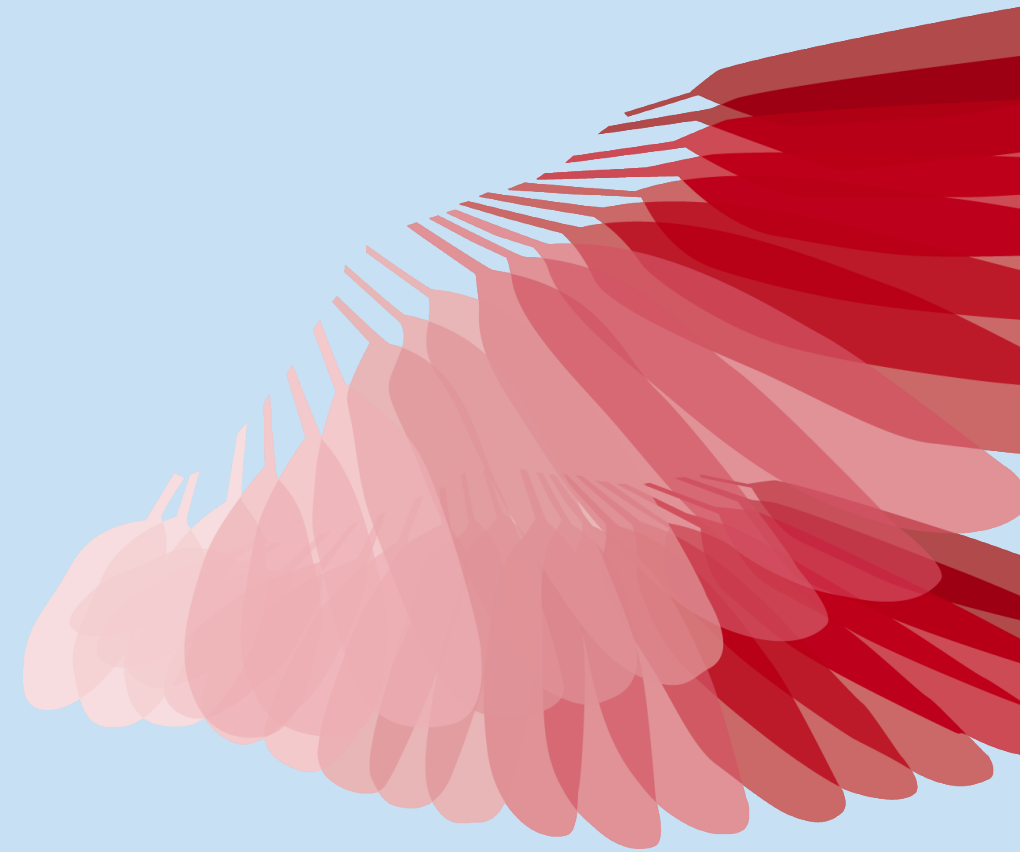
[Instagram](#)



[Website](#)

Thank you for your attention

We're looking forward to
your application!



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