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#### TUM Graduate School Technische Universität München

# March 2023 Newsletter for Doctoral Candidates

TUM-GS News

Graduate Council

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TUM & Co.

Dear Doctoral Candidates,

We hope you are doing well. Today's newsletter is really packed with interesting news and events for you – so let's get started. First off, a friendly reminder to participate in the Nacaps Survey – your data is highly valuable and will help us to continuously work on the doctoral program at TUM. Learn more on how we benefit from your date in this short video. Thank you! ©

Are you already further along with your doctorate and looking for support, guidance and inspiration about how to master the home stretch of your doctorate? Then our new info event "Halfway There" on March 30, 12 p.m. may be just what you need. We are also happy to announce that our Transferable Skills Training Program for the upcoming semester is now online. You can already sign up for some courses this spring or plan ahead and choose from more than 70 different courses.

Tomorrow, we will celebrate the International Women's Day under the motto "Career Paths of Strong TUM women" together with the TUM community. For this occasion we wanted to spotlight two strong TUM women themselves: the current TUM Graduate Council speakers Anna Jäkel and Ayesha Müller-Wolfertshofer, who shared their message to all female doctoral candidates at TUM.

Your supervisor is a superstar? The Graduate Council invites you to nominate your supervisor for the Supervisory Award 2023. Show your appreciation for good supervision and have the chance to win €5000 for your research group!

In our international section, we had a look at our facts & figures to see what internationalization actually looks like at TUM-GS. Check out our findings and learn about your opportunities.

As always, we compiled interesting events and calls for you in the TUM & Co. section. Particularly, we want to highlight our Expert Talk "Horizon Europe and African Partners – Introduction to the EU Research Funding Program and Tricks for Your Successful Application" – save your spot now!

We wish you all a pleasant day!

# **TUM-GS News**

Info Event: Halfway There – On the home stretch to success



Are you already further along with your doctorate and looking for support, guidance and inspiration about how to master the home stretch of your doctorate? In our new info event series "Halfway there – on the home stretch to success", we will guide you through mandatory elements of the doctorate at TUM, provide you with an overview of our tailor made course options for career planning and orientation, as well as an overview of TUM-GS/TUM services that might be particularly interesting for the second half of your doctorate. Among others, we will be covering the following topics:



Person looking at a clipboard. (Image: TUM-GS on a basis of a Pexels photo)

- Timeline for thesis submission what must be fulfilled until thesis submission
- Overview- how to submit my thesis (and what happens afterwards)
- How to publish: process, author's rights, open access & affiliation
- Career planning TUM-GS Transferable Skills Training
- International mobility mobility and funding options by the TUM-GS
- Specific information for international doctoral candidates
- Q&A

The info event is scheduled to take place twice per semester- once remotely via Zoom and once on site. Join us for our first event, which will take place online on March 30, 12:00 p.m.- 1:30 p.m. Please register online by March 28 here. A zoom link will be send to registered participants shortly before the event.

## Our Transferable Skills Training Program is now online!

To the laptops, ready, go! Our Transferable Skills Training Program for the upcoming semester is now online. You can already sign up for some courses this spring, such as "Controlled by Stress or Stress under Control?" and "Storytelling und Wissenschaft: Forschung spannend vermitteln". Or you can plan ahead - check out our wide range of courses in six different competence areas. This semester we are organizing more than 70 different courses, 39 of them in English and over 30 online, to meet the individual needs of all doctoral candidates. Join us to expand and develop transferable skills that will benefit you well throughout your doctorate and beyond.



Picture of smiling woman using her laptop on her desk (Image: pexels.com)

# **Graduate Council**

International Women's Day – Message from the Graduate Council speakers

On this year's International Women's Day, 8 March 2023, TUM sheds light on the "Career Paths of Strong TUM Women". We take this opportunity to look at the representation of women at the TUM Graduate School. Currently, 40% of the doctoral candidates at the TUM are women, and the TUM Department of Sports and Health Sciences (64%) as well as the TUM School of Medicine (63%) are particularly well represented.\* But we also wanted to ask two strong TUM women themselves: Anna Jäkel and Ayesha Müller-Wolfertshofer. Together, they form the first female speakers team of the TUM Graduate Council since 2015.



Graduate Council speakers Anna Jäkel (left) and Ayesha Müller-Wolfertshofer (right). (Photo: Andreas Heddergott/TUM)

Do you feel that the representation and visibility of women at TUM is improving, especially when it comes to female scientists?

"Yes, we do feel that the representation and visibility of women at the TUM is improving. Take the School of Engineering and Design for example, where Ayesha is a doctoral candidates' representative; last term there was just one woman voted as a representative but this term there are three female representatives. This phenomenon can be observed across all Schools, resulting in the current Graduate Council comprising of more female than male members (approx. 57% women, 43% men)." What's your message to your fellow female doctoral candidates at TUM?

"Dare to dream: you will never know what you can accomplish until you try."

Tomorrow, we want to celebrate the career paths of strong TUM women in various events together with the TUM community, and at the same time continue to work on ensuring equal opportunities and promoting diversity among TUM doctoral candidates.

\* Data on TUM-GS members who entered the doctoral candidacy list after Jan 1, 2014 (analysis from Feb 1, 2023)

Contact GC

#### Your Supervisor is a Superstar? The Supervisory Award goes in the next round

You want to show your appreciation for outstanding supervision? Your doctoral supervisor is the best and goes the extra mile? Nominate your supervisor for the TUM Graduate Council Supervisory Award 2023 until March 13, 2023 and have the chance to win 5000  $\in$  for your research group. The Graduate Council would like to thank Bund der Freunde der Technischen Universität München e.V. for the generous prize money.

You can easily nominate your supervisor through the nomination form in the TUM wiki. Check out the Graduate Council website for more information on the prize and former award winners!

Nomination



# Internationalization

Facts & Figures: Internationalization at TUM Graduate School

Research and science today are more international than ever before. But what does internationalization actually look like at TUM Graduate School? Let's have a look at the facts & figures: TUM is home to researchers from all over the world – our doctoral candidates come from more than 100 different countries. And in total, approximately 30% of our doctoral candidates have an international background.

Being connected to the world includes – besides hosting a diverse group of doctoral candidates – also fostering the strong ties with researchers all over the world. In the last 5 years, we have funded almost 1000 conference stays and almost 400 research stays at TUM-GS. Would you like to learn more about the top destinations of your fellow candidates? Then have a look at our more detailed analysis on our website.

After pandemic-related restrictions, we are pleased that our doctoral candidates can now fully experience internationalization again.

International Doctoral Candidates - European Union + EEA

Number of Doctoral candidates that hold a foreign citizenship



Foreign Doctoral Candidates are defined as members of TUM-GS that hold a foreign citizenship as their first citizenship. N=944 Source Doctoral Candidacy List TUM-GS - Created with Datawrancer

International Doctoral Candidates from EU + EEA at TUM (Image: TUM-GS/Datawrapper)

In the end, going abroad offers so many more opportunities than these statistics can show – building an international network, getting to know new cultures and gaining new perspectives are just some of these. Learn more about our international programs and your funding options for you on our website.

# TUM & Co.

Facts & Figures

#### **Nacaps Study on Doctoral Candidates**

The Nacaps survey enters a new round – and your opinion is in demand! The National Academics Panel Study (Nacaps) by the German Centre for Higher Education Research and Science Studies (DZHW) aims to gather versatile research data on the general situation of doctoral candidates and doctorate holders in Germany, including topics like career aims, working conditions and supervision. With your help, higher education institutions such as TUM Graduate School will get valuable insights into the lives of doctoral candidates first-hand. Your data provides an indispensable basis for future decisions in the doctoral landscape. Plus, you can win prizes worth up to €1000!

We've already gathered valuable data from the previous cohort. Have a look at the short video on our data analysis that we have compiled for you. On February 27, we have invited every doctoral candidate at TUM who has been registered after December 1, 2020 to participate in the new survey round. www.nacaps.de/en/teilnahme/

# TUM.Africa Expert Talk: Horizon Europe and African Partners – Introduction to the EU Research Funding Program and Tricks for Your Successful Application

Horizon Europe is the EU's key funding program for research and innovation, thus it provides excellent – but highly competitive – funding opportunities for the next years (2021-2027). The program targets research in the areas of health, environment, transport and digital transformation with the overarching goal to build a knowledge- and innovation-based society and a competitive economy, while contributing to sustainable development. As part of our TUM.Africa Talent Program, this Expert Talk by the TUM Brussels Liaison Office will focus on program applications with African partner institutions and will provide some Dos and Don'ts to help prepare a quality proposal.

The event will take place online on April 26, 1:00 – 3:30 p.m. We invite all interested parties to register for the online event "Horizon Europe and African Partners – Introduction to the EU Research Funding Program and Tricks for Your Successful Application" via the TUM wiki. https://wiki.tum.de/x/LQCiKg

## International Women's Day 2023 - Career Paths of Strong TUM Women

On International Women's Day (March 8), all TUM members are cordially invited to join in on a range of events – especially and explicitly the many wonderful TUM women. This year's motto is "Career Paths of Strong TUM Women" and it is indeed a motto that packs a punch: Meet women who carved their very own path at and through TUM, visit their workspaces, listen to them on the evening panel and feel strengthened, inspired and connected. Please note that all events are held in German. www.chancengleichheit.tum.de/en/diversity/projekte/weltfrauentag/international-womens-day-2023/

## **TUM Campus Run 2023**

The registration for the TUM Campus Run is now open! This year, the campus run will take place on May 10, 5 p.m. at the TUM Campus Garching. All TUM doctoral candidates, students, alumni and staff members are invited to join and compete. Form your team, or register as an individual runner for the 5.5 or 11 km track now. In the early bird phase until March 31, tickets are available for €15. https://www.ja.tum.de/ja/events/campuslauf/campuslauf-2023/

## Microsoft Research PhD Fellowship – Call for Applications

The Microsoft Research PhD Fellowship is a global program that identifies and empowers the next generation of exceptional computing research talent. The fellowship aims to increase the pipeline of diverse talent receiving advanced degrees in computing-related fields to build a stronger and inclusive computing-related research community. Fellows will receive \$15,000 USD to help complete research as part of their doctoral thesis work for academic year 2023–24. Eligible recipients will be offered a 12-week paid internship with Microsoft Research's Cambridge, UK lab, or the Microsoft Africa Research Institute (MARI). Proposed research must be closely related to one of the themes at Microsoft Research Cambridge (Cloud Infrastructure, Future of Work, Health Intelligence, and Confidential Computing). Applications must be submitted to the TUM-GS until April 2, 2023.

www.gs.tum.de/gs/singleview/article/microsoft-research-phd-fellowship-call-for-applications/

## Eppendorf & Science Prize for Neurobiology – Call for Applications

The annual Eppendorf & Science Prize for Neurobiology is an international prize which honors young scientists for their outstanding contributions to neurobiological research based on methods of molecular and cell biology. The winner and finalists are selected by a committee of independent scientists, chaired by Science's Senior Editor, Dr. Peter Stern. The award is rewarded with a prize money of \$25.000 USD. Applicants must be 35 years old or younger. The application deadline is June 15, 2023. https://corporate.eppendorf.com/en/company/scientific-awards/global-award/

## **English Courses for Staff**

English Coaching Team of the TUM Language Center will be offering a range of coaching seminars during the semester break. These popular seminars cover topics related to teaching, conferences, publishing academic papers, and writing dissertations. You will find details of these seminars, together with more general English courses for staff on the website of the Language Center together with a link for registration. The seminars are free of cost, and certificates are given upon completion. www.sprachenzentrum.tum.de/sprachenzentrum/sprachen/englisch/english-courses-for-staff/

If you have any questions, please do not hesitate to contact us!

Best regards from the TUM-GS Management Office Team,



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