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### TUM Graduate School Technische Universität München

# November 2023 Newsletter for Doctoral Candidates



## TUM-GS News

Graduate Council Interna

TUM & Co.

Dear Doctoral Candidates,

We hope you're doing well. Today, we have a variety of exciting events in store for you, so let's dive right in!

First, mark your calendar for our upcoming Fireside Chat on 29 November, 6 p.m. under the motto "Are we equipped for tomorrow? Future skills in a transforming world," jointly organized with TUM: Junge Akademie. Join us and explore the topic of future skills together with our renowned speakers.

Due to popular demand, we are also offering our two info events again – "Halfway There" on 22 November for doctoral candidates in the second half of their doctorate and Before Departure on 30 November for (international) doctoral candidates who are already at the end of their doctoral journey.

If you are in the mood for a more leisurely event, we've got you covered! On 25 November, as part of our Welcome@TUM-GS program, we will visit the ESO Supernova Planetarium & Visiting Centre, a cutting-edge astronomy center located directly next to the TUM campus Garching-Forschungszentrum.

In our international section, we're highlighting the EuroTech Joint Supervision Program – an excellent initiative for our doctoral candidates to expand their international network and build valuable scientific connections right from the start of the doctorate. Get insights from Alexander Seidel, TUM doctoral candidate and program participant, who shared his experiences in a Q&A on LinkedIn.

Looking ahead, we're expanding international opportunities further with a Joint Supervision Program in collaboration with Nanyang Technological University (NTU Singapore). Stay tuned for the chance to be among the first applicants.

And, as always, you can find more interesting events and calls in the TUM & Co. section. We wish you all a delightful day!

# **TUM-GS News**

### Are we equipped for tomorrow? Join our Fireside Chat on 29 November!

We are excited to announce our next fireside chat under the motto "Are we equipped for tomorrow? Future skills in a transforming world" jointly organized with TUM: Junge Akademie on 29 November, 6-7:30 p.m., Immatrikulationshalle, TUM main campus.

In a world of fast-paced change, we confront pressing global challenges that require our capacity to adapt - from climate change, resource scarcity, geo-political conflicts to rising inequality. Our ability and responsibility to take action is a fundamental part of being human. Therefore, crafting new, resilient skills is crucial to shaping and answering today's and tomorrow's questions.



Impression from our last Fireside Chat Photo: TUMJA

However, what skills are required to make a real difference, whether in industry, academia, or society? Do these skills vary in the context of different living realities and cultural backgrounds? What kind of responsibility do young researchers, as future leaders, bear for shaping tomorrow's world? And how can we reflect on this responsibility and our moral compass while planning our individual futures? Get inspired and join us for an exciting panel discussion that brings together a diverse group of speakers to explore the topic of future skills with regard to current challenges humanity faces.

- Prof. Dr. Enkelejda Kasneci, Liesel Beckmann Distinguished Professor, Human-Centered Technologies for Learning at the TUM School of Social Sciences & Technology, Core Member of the Munich Data Science Institute (MDSI)
- Prof. Dr. Marta Cristina Antonelli, TUM Ambassador, Hans Fischer Senior Fellow, Head of the Laboratory of Perinatal Programming of Neurodevelopment at the Faculty of Medicine, University of Buenos Aires
- Dr. Yang Ji, TUM Ambassador, Founder and CEO of Orthogonal Technology, researcher at the Institute of Robotics and Mechatronics, German Aerospace Center (DLR)

We look forward to stimulating discussions and exchanging ideas with you. After the Fireside Chat, there will be plenty of opportunities to continue networking with your peers.

# Join us

### 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 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: Pexels)

- Timeline for thesis submission what must be fulfilled until thesis submission
- Overview how to submit my thesis (and what happens afterward)
- 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 next info event will take place online on 22 November, 1-2:30 p.m. Please register online by 20 November here. A Zoom link will be sent to registered participants shortly before the event. The event will be held in English.



# Before Departure – What you need to know before leaving TUM

Are you in the final stage of your dissertation and your time at TUM is ending?

Are you asking yourself whether there is something you need to take care of before you leave the university, maybe Munich or even Germany altogether?

With our info event "Before Departure", we wish to provide you with an overview of the most important issues for you to consider before your intended departure date.

Among others, we will be covering the following topics:



TUM Thierschturm 2019. (Photo: Andreas Heddergott/TUM)

- Leaving TUM: TUM-GS membership, TUM account, de-enrollment, TUM alumni network and career possibilities
- Leaving Munich/Germany (this part is directed mainly at international doctoral candidates): terminating contracts and insurances, radio & television license fee, tax declaration, pension, de-registration of your address, etc.

### • Q&A

**Register now** 

Join us for our next event, which will take place online on 30 November, 1-2 p.m. Please register online by 28 November here. A Zoom link will be sent to registered participants shortly before the event. The event will be held in English.

## Welcome@TUM-GS – ESO Supernova Garching on 25 November

On 25 November, we will travel to the stars - well, kind of! What we will do is visit the ESO Supernova Planetarium & Visiting Centre, located directly next to the TUM campus in Garching-Forschungszentrum. The cutting-edge astronomy center is open to the public and the planetarium projects a scientifically accurate astronomical database, which creates an authentic and immersive journey to the stars. Our ESO tour guide will lead you to the secret highlights of the exhibition and even into ESO Headquarters next door, answering any question you may have about astronomy. Learn more on our website and save your spot via email.



Visitors watching a planetarium show at the ESO Supernova Planetarium & Visitor Center (Photo: ESO/P. Horálek)

Join us

# **Graduate Council**

## Come and join the Graduate Council!

Do you want to stand up for the interests of doctoral candidates, network, and take part in great events? The TUM Graduate Council as the official body of all doctoral candidates, offers numerous possibilities to engage.

Whether you want to discuss university related topics, participate in networking events, or run for the office of doctoral representative at you Graduate Center – the Graduate Council looks forward to your message. You can learn more about the Graduate Council on their website and social media channels. Feel free to contact the current speakers Anna and Ayesha via e-mail.

Contact

# Internationalization

## Expand your network with the EuroTech Joint Supervision Program!

The EuroTech Joint Supervision Program enables our doctoral candidates to expand their international scientific network and build valuable connections with scholars and professors from other universities right from the start of the doctorate.

As a participant of the program, you will not only have а co-supervisor from the host university/universities and take advantage of their courses and other offers but also have the chance to spend at least six months at one of the EuroTech Universities Alliance partner universities – an experience that offers unthinkable new perspectives for you.

Which takeaways does this experience bring along? Meet Alexander Seidel, TUM doctoral candidate and participant who spent six months at the Technical University of Denmark (DTU), who shared his insights with us in a Q&A on LinkedIn.

Learn more about the program and application procedure on our website.

We're looking forward to your application!



Sharepic with Alexander Seidel and his co-supervisor Prof. Bent Sørensen. (Photo: Seidel) "It often helps me to have a professional outside my institute look at my research, someone who knows the entire 'story' of my doctorate besides my first supervisor."

Q&A on LinkedIn

## Up next – Joint Supervision Program with NTU Singapore

We are pleased to announce that our international portfolio at TUM Graduate School continues to grow. Our valued collaboration with the Nanyang Technological University (NTU Singapore) now comprises of a TUM-NTU joint supervision program for doctoral candidates. In line with other Joint Supervision Agreements, program participants will benefit from the expertise and academic co-supervision of their TUM supervisor and their NTU co-supervisor. The key feature of the program is the 12 months research stay at NTU in Singapore in the research group of the NTU co-supervisor. The TUM-NTU Joint Supervision Program will be open for applications in the first half of 2024. Stay tuned and be the first one to apply for this exciting new opportunity!



Our Graduate Dean, Professor Bungartz at the signing ceremony with the TUM & NTU Presidents (Photo: Andreas Heddergott/TUM)

# TUM & Co.

### TUM Research Data Hub: One-Stop Research Data Support

TUM Research Data Hub helps answer your questions and gives guidance on all issues related to research data management (RDM) – whether you are starting small or have a lot of data. Find resources for each part of the data lifecycle on their website. Sign up for the RDM Basics training or simply reach out for support from experts at researchdata@tum.de.

Need to get on track with the programming basics? Join the introduction to Python for data analysis in January! The four sessions are part of this term's Data Steward Training and will be opened to you exclusively. TUM Research Data Hub is powered by TUM University Library and the Munich Data Science Institute (MDSI).

https://web.tum.de/en/researchdata/hub/

### TUM Speakers Series: Christian Klein, CEO of SAP SE, on 21 November

Hey Joule, how can I use AI for good?" Join the TUM Speakers Series on 21 November, 6 p.m. at TUM Audimax for an exciting evening to learn about Joule, SAP's new AI Assistant, directly from Christian Klein, CEO of SAP SE. With Joule, SAP aims to transform and potentially redefine the way companies operate globally. As one of the largest software companies, SAP has a unique opportunity to advance responsible AI and influence how the workplace integrates AI. With over 23 years of experience at SAP, and more than three years as CEO, Christian Klein actively shapes SAP's direction. He is committed to delivering the highest value to SAP's customers through AI, ensuring it is relevant, reliable, and responsible.

### Eventbrite

Stay tuned for future events, next up on 28 November with Joe Kaeser, Chairman of the Supervisory Board Siemens Energy under the motto "One to Three - A transformation story." Eventbrite

### **Deutscher Studienpreis 2024**

Die Ausschreibung richtet sich an Nachwuchswissenschaftler\*innen aller Fachrichtungen, die im Jahr 2023 eine exzellente Dissertation von besonderer gesellschaftlicher Bedeutung vorgelegt haben. Mit drei Spitzenpreisen von je 25.000 Euro gehört er zu den höchstdotierten deutschen Nachwuchspreisen. Einsendeschluss für die aktuelle Ausschreibung ist der 1. März 2024. Schirmherrin des Preises ist die Präsidentin des Deutschen Bundestages Bärbel Bas. Einsendeschluss für die aktuelle Ausschreibung ist der 1. März 2024.

Studienpreis | Körber Stiftung

#### Hochschulwettbewerb Wissenschaftskommunikation der WiD

Für das vom Bundesministerium für Bildung und Forschung ausgerufene Wissenschaftsjahr 2024 schreibt Wissenschaft im Dialog (WiD) erneut einen Hochschulwettbewerb zur Wissenschaftskommunikation aus, an dem sich die Hochschulrektorenkonferenz wie in den Vorjahren als Partnerin beteiligt. Studierende, Promovierende und junge Forschende aller Fachrichtungen sind herzlich eingeladen, kreative und interaktive Kommunikationsideen rund um das Thema "Freiheit" einzureichen. Gesucht werden Vorschläge, die Bürger\*innen mit Forschenden ins Gespräch bringen.

Die 12 besten Vorschläge werden mit je 10.000 Euro zur Umsetzung der Ideen und mit Workshops und Schulungen zur Wissenschaftskommunikation sowie der Aufnahme in das Alumni-Netzwerk des Hochschulwettbewerbs belohnt. Die Bewerbungsphase endet am 30. November 2023.

www.hochschulwettbewerb.net/2024

### Roman Herzog Forschungspreis Soziale Marktwirtschaft

Das Roman Herzog Institut vergibt jährlich den Roman Herzog Forschungspreis Soziale Marktwirtschaft an drei Nachwuchswissenschaftler\*innen, die sich mit der Zukunftsfähigkeit der Sozialen Marktwirtschaft und damit mit den zentralen ordnungspolitischen Fragestellungen auseinandersetzen. Jährlich werden bis zu drei Preise in Höhe von 20.000, 10.000 und 5.000 Euro vergeben. Möglich sind sowohl Selbstbewerbungen als auch Vorschläge von Professor\*innen, Fakultäten und Instituten. Bewerbungsfrist ist der 31.12.2023.

www.romanherzoginstitut.de/forschungspreis.html

#### **Eppendorf Young Investigator Award 2024**

The Eppendorf Award for Young European Investigators, endowed with 20,000 euros, has honored outstanding achievements in the field of biomedical research in Europe once a year since 1995. Biomedical researchers up to 35 years of age conducting research in Europe and holding a doctoral degree can apply online from 1 October, 2023 to 15 January 2024. www.eppendorf.com/award

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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