## Dear members, friends and supporters of TUM: Junge Akademie,

I hope that you, your families, and your friends came through this particularly difficult time well. All of us together have experienced new insights and a highly impressive dynamic at TUM. We have coped very well with the challenge of transferring our communication and teaching to digital formats. Thank you very much for your great contributions!

Of course, we are eagerly awaiting the time when we can discuss, work, learn, study, and be together again here on campus. Nevertheless, we learned about new formats, which have the potential to bring sustainable new options into our future interactions. How will we organize working together in projects from very remote locations and different intercultural perspectives? How will we enable participation in interesting courses at great partner-universities while being here in Munich? How will we benefit from the insights resulting from cutting edge research at our university in an unprecedented easy way even though we work as Alumni of TUM at very distant places?

Today the answers to those questions are more concrete than ever and within immediate reach. We have got the flavor of new possibilities, we basically just have to adjust some frameworks: legally, administrative, and concerning our mindsets.

In short, the crash course in new ways of working together combined with the longing for more direct interaction, which became clear during the Corona period, opens new perspectives which - I am sure - will not only change our cooperation in the TUM: Junge Akademie but also our professional and private lives in the long term. Moreover, we will enjoy more than ever before the value of direct communication and working together in our labs and lecture rooms.

Dear members of TUM: Junge Akademie: Let's use the upcoming lecture-free time to think about how we can use the insights and new experiences for the future and distinguish thoroughly the new potentials from those important elements of our life where we simply look forward to returning to pre-corona formats as soon as possible.

The thought-provoking impulses of the TUM Forum Sustainability, initiated by our TUM Senior Excellence Faculty, provides excellent impulses for the upcoming reflection process. The TUM: Junge Akademie has also contributed to this; it is worthwhile as summer reading!

I wish you and your loved ones a wonderful summer.

With best wishes, stay healthy and ... we'll meet again (hopefully soon) Sincerely yours, Gerhard Müller

# Alumni presented



(photo: L'Oréal Stiftung) Niklas Dreymann and David Noachtar interviewing

## Dr. Valerie Domcke

Valerie Domcke, a theoretical physicist and TUMJA alumna, recently joined CERN, the research organization with particle accelerators of spectacular global fame. The outstanding scientist talks about her motivation, her career, and her time at TUM.

Read the interview

## TUMJA News

Changes at TUMJA office Welcome Isabell



Learn more about the office team!



TUMJA becomes 10

Let's celebrate the 10th anniversary

Happy Birthday!

Founded in 2010 by the former Senior Vice President of the Technical University of Munich, Prof. Dr. Peter Gritzmann, today TUM: Junge Akademie unites 600+ active scholarship holders and alumni. Around seventy high ranked researchers became supervisor of one of our many student research teams.

Read more



year's cohort is open

#### We are looking for you!

## Application for Year 2021 started

TUMJA opens the application process 2021, new scholarship holders welcome! Once again, we invite outstanding students of TUM, AdBK, HFF, and HMTM - nominated by their faculty or recommended by a professor - to apply and join in the exceptional scholarship program of TUM.

"Disruption and Reconstruction"

Every Year brings a new Call. The one for the Year 2021 reads: "Disruption & Reconstruction - Opportunities for global collaboration". We are excited to read your essay sent with your application documents.

#### Students of TUM Campus Heilbronn & TUM Asia nominated!

For the first time, TUM students of Campus Heilbronn are nominated. As TUM constantly grows and becomes more international, we decided to include students of TUM Asia for the Year 2021, as well.

Ways to join



The second edition is

following in November

#### Virtual TUM Campus Run

#### Running alone but still together

With 730 participants in 22 countries on four continents, our first #virtualTUMrun as an alternative to the traditional TUM Campusrun was a tremendous success. For that reason we will host the #virtualTUMrun twice this year, next one starts November 13 & 14, 2020.

Results of the first virtual run



### Perspectives for the post-Corona world Contribution to the new book by the TUM Emeriti of Excellence

Science, reason, sustainability - the thought-provoking impulse for the time after Corona! A masterpiece, published by the TUM Senior Excellence Faculty. And the scholarship holders of TUM: Junge Akademie represent the student body: "Opportunities and challenges of digital teaching." (p. 252). Congratulation!

Read more

New Element for the Partnership

research teams al Pixida GmbH Headquarter

## Kick-Off event at TUMJA partner Pixida GmbH

Two of our student research teams 2020 - AppCycle and EnterTrainment - started an official collaboration with Pixida GmbH. In this way, we introduce a new element into the since 2017 existing partnership between TUMJA and the Pixida GmbH, which effects the project teams' efficiency.

Read more



TUMJA Youtube Channel - check if

out

## TUMJA goes YouTube

## New channel for TUMJA videos

We're excited to announce our new YouTube Channel. If you want to stay tuned about the projects or events hosted by TUM: Junge Akademie, feel free to subscribe!

Check it out and leave a like



Team Exfluenced: Team-building with icecream

## **Project News**

2020

#### Clarify

We are currently in contact with the company Granny Vision GmbH, which offers VR experience for seniors and seeing how they could help us. On the other hand, we are researching and investigating how we can apply the technology acceptance model to our project to have a good scientific base for our research paper! more

#### EnterTrainment

Concerning our project, we can proudly announce that we reached another milestone: we had the first meeting with the external and local Partner MVV as well as with our long-term TUMJA partner PIXIDA. Both agreed to support us with their expertise. Additionally, we had our fourth and fifth meeting with our supervisors. The last one physically (yeah!). more

#### Exfluenced

We officially launched our Instagram campaign on June 1st – a huge success for our project! We are looking for partners and developing the content for our detox program. Interested? Check out @exfluenced on Instagram! And of course our Website: ja.tum.de/exfluenced

#### **Exhibition Fish**

Students from all universities in Munich are invited to participate in our current survey. As a little thank you and incentive ;-), you can win one of four 30 EUR vouchers that can be used for Netflix or Spotify. more

#### Lacktivity

Lacktivity calls a fight against laziness. Our methods for improving physical activity have been concretized and scientifically examined. Now we are focusing on establishing numerous contacts with several medium-sized companies. **more** 

#### 2019

#### Africast

We are still active, planning our Africast-workshop. It will be held on August 5, 2020, 6-8 PM, so that we can deliver data for our student research book. more

#### **MUCtrail**

Cooperation agreement signed between the municipality of the city of Munich and TUM. Now nothing can stop MUCtrail! more

#### Quintessence

The lecture break concept of Team Quintessence got picked for phase 2 of the TUM Future Learning Initiative. The TFLI aims to reform teaching at TUM and also to involve students in this process. **more** 

#### **StudyStrats**

The end phase of TUM: Junge Akademie is running well for team StudyStrats, and we cannot await presenting our work in the Project Book 2019. We are all a bit sad about the upcoming end, but the exam phase and the present situation redirect us from singing the blues. more

More about the projects

## News from the Taskforces

#### CAP

We decided, that the Science Hack 2020 should happen during the last weekend of November 2020. Now we are actively contacting partners from industry and academia. Are you interested in joining as industrial partner? Please send an e-mail to contacts@ja.tum.de!

#### Event

We are looking forward to one of the first in-person events. Similarly, to the popular Running Dinner, the *Running Picnic* is a great event for getting to know other members - while having a "three-course picnic" in Englischer Garten with some distance. First Running Picnic on August 9, 2020 (30.8. in case of poor weather). Registration is possible until **July**, **30** at TUMJA-Wiki.

And another in-person event: The 6th Photo Workshop will take place at a weekend mid to end of August. If you are interested, you can get a notification about the final date by "registering" here.

#### International

Due to the Covid-19 pandemic, the kick-off for our collaboration with the Imperial College London is postponed to the next year. Now we are actualizing the budget and are going behind funding and additional ideas as well as partners. more

#### Marketing

During the time of social distancing since March 2020, we intensified our activities, producing videos and the marketing concept as well as the flyer and additional materials to promote the next year's batch. You find the first of three videos on our YouTube canal.

#### **Members**

Since the nominations have started, we launched three information events. The events took place via Zoom due to the current situation. more

#### Mentoring

The first round of the TUMJA mentoring with six teams of scholars and alumni successfully finished the program in May 2020. This year the second round with now 13 teams started. more

#### **Symposia**

We are close by the management office clearing details regarding the symposia of the year 2019, scheduled for October 26, 2020. As everything could happen, we developed three different alternatives, so that the official closing ceremony will happen surely. Looking forward!

#### **XP Transfer**

The new structure for the wiki is ready and our task force was formally presented during the First Evaluation 2020 in May! We celebrate our colleagues who already share their knowledge and encourage them to keep up! more

Read more about the taskforces

## Save the Date @TUMJA

August 9, 2020: Running Picnic, register by July 31!

August 31, 2020: Application deadline for the year 2021

October 26, 2020: Symposium for the Year 2019

November 13/14, 2020: 2nd #virtualTUMrun

## Save the Date @partners

#### Akademie für Politische Bildung Tutzing

August 10-14, 2020: TUMJA invites its members to this year's "Tutzinger Sommerakademie" of the Akademie der politischen Bildung Tutzing. Five days with five topics to hear about, discuss, and reflect. Download the program [pdf]. If you want to join, let us know.

#### VDI Price 2020 – Apply now

September 14, 2020 (Application deadline): University graduates, young engineers, and startups with outstanding achievements from all engineering disciplines can apply for the VDI Prize.



TUMJA Newsletter

Site notice

Editor: Prof. Dr.-Ing. Gerhard Müller, Senior Vice President Academic and Student Affairs of TUM Publisher: Peter Finger, TUM: Junge Akademie Technische Universität München Arcisstraße 21 80333 Muenchen jungeakademie(at)zv.tum.de

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