

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

In our Newsletter in spring I referred to Isaac Newton who as a 23 years old Bachelor decided to go to the country to live with his parents when the University of Cambridge closed for a long time in 1665 because the plague was raging in England and about the axiom named after him which supposedly he found during this stay. I wondered which creative momentum the Covid-19 situation would set free at our university. Today 7 months later I can report developments nobody would have imagined less than 1 year ago. Just one example: More than 11,000 teachers and tutors actively used videoconferencing, we had about 185,000 videoconferences in teaching with about 1,800,000 participants, 33,000 teaching videos that were watched or downloaded about 3,300,000 times and more than 20,000 students in electronic distance learning exams. And the intensive evaluations proved that it worked right from the scratch. All this is proof of the enormous agility and creativity of both teachers and students, and an enormous crash course in digital teaching and getting to know new options.

Of course, we are all looking forward to a return of university life with lively encounters, intensive scientific discussions with students, lively magistrals, great student parties and a seething Audimax. This is something we particularly miss at the start of the semester which is especially bitter for our freshmen. After the experiences of the summer, we know that we all want the university with inspiring presence on campus, and the withdrawal we have suffered makes this clearer than we might have been aware of before.

But today we also know that there are new options in didactics, and new dimensions to cooperation across different locations, to attending an interesting course somewhere in the world, and to exporting teaching to countries with poorer access to academic teaching. We can look forward to the medium and long-term implementation of the inspirations obtained during the summer.

Our newsletter in the spring closed with a hope: "we can be proud of our free society with a strong solidary backbone - hopefully, comparing it with other systems it will show its strengths, its responsiveness and its sense of proportion. In any case, future success, global reputation, and credibility will be measured by how societies manage to deal with this crisis."

Our teachers and students have mastered the crisis excellently. Here hope became truth.

I wish you - despite everything - a good start to the winter semester. Take care of yourself and your fellow humans and stay healthy!

With best wishes ... we'll meet again (hopefully soon)

Sincerely yours,

Gerhard Müller

TUMJA News



Coming soon

TUMJA Symposium 2020 on October 26

This year the scholarship cohort 2019 added four more months to their official time at TUMJA. The reason for it was the outbreak of the Covid-19 pandemic in spring this year, which made a public closing-ceremony in June impossible. At the end of this month, on October 26, the group of 41 scholarship holders will finally finish their active time.

[Register here!](#)



Call for the Year 2021 "Disruption & Reconstruction"

Supervisors and tutors of the Year 2021

New supervisors and tutors will accompany the call for the Year 2021 "Disruption & Reconstruction – Opportunities for global collaboration" for the next twenty months.

[Read more](#)



TUMJA Year 2021

The selection will be made soon

More than 200 applications for the Year 2021

The application for the year 2021 ended. This year we received more than 200 applications, among which the applicants are not only from the TUM, but there are also applicants from the LMU. The selection will be made by our Advisory Board on October 23 and 24, 2020.

[More about the application process](#)



Prof. Dr. Ruth Müller
of Science &
Technology Policy

New member at the Advisory Board

Welcome Prof. Dr. Ruth Müller at the Advisory Board!

After a three-year journey together at our scholarship program, Prof. Dr. Sabine Maasen resigns from the Advisory Board. Her successor is Prof. Dr. Ruth Müller from the Munich Center for Technology in Society.

[Read more](#)



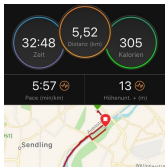
Signing of the
extension for another
year between
TUMJA and Pixida

The cooperation with our industrial partner will be extended for another year.

The partnership with Pixida goes into the 5th round!

Pixida has been a long-term and reliable partner with TUM: Junge Akademie. In addition to joint activities, Pixida also takes part in the annual TUM Science Hack. Pixida supports individual teams with questions, especially in the areas of software development.

[Read more](#)



The second edition
of Virtual TUM
Campus Run

Stay tuned!

#virtualTUMrun reloaded!

We will do it again: After the fantastic success organizing the 1. virtualTUMrun ever with 730 participants in more than 20 countries worldwide, the team of TUMJA accepts the challenge and we will offer the 2. event on November 13 and 14, 2020, for you and all members of the network of the Technical University Munich!

[Join us!](#)



LMU joins TUMJA

Concept of ONE MUNICH: networking strategy

LMU joins TUMJA network

Students of the Ludwig-Maximilian-University might apply to join TUMs' scholarship program for exceptional talented students of all field of studies, too.

[Read more](#)



TUM start-up
Kinexon facilitates

Tracing Corona with wearables

TUMJA alumnus Dr. Oliver Trinchera company Kinexon develops "SafeZone" wearable!

Dr. Oliver Trinchera, member of the TUMJA Advisory Board (2010-2013) and co-founder (2012) of the company Kinexon is proudly presented at the news of TUM. He and his business partner, Dr. Alexander Hüttenbrink, developed at the

[Read more](#)

#TUMJA SYMPOSIUM 2020

Multimodal Science Communication



26 10 2020

ab 17:30 Uhr

TUM

www.ja.tum.de/symposium2020

TUMJA Symposium 2020 on October 26th

Project News

2020

[AppCycle](#)

Since focusing on developing the map and calendar we've started coding for Android and soon will get help with the iOS version. The app prototype will be launched before Christmas. Stay tuned!

[Clarify](#)

After being able to design a Virtual Reality tour around Munich with our partner Granny Vision GmbH, we are now focusing on the development of a reliable questionnaire for our research and getting partners on board!

[EnterTrainment](#)

With the launch of the IDP concerning and a first applicant our App we have reached one more milestone. Furthermore, our next meeting with our partner, the MVV, will take place on 21 October.

[Exfluenced](#)

We are actively working on developing our detox program as well as bringing people's attention to the problem. We have now over 500 followers on our newly redesigned Instagram and have launched the beta version of our first chatbot on exfluenced.com.

[Exhibition Fish](#)

Through our research, we found out that our sample tends to give away their data regardless of their concerns in order to receive benefits. Now we are reaching out to artists to build up a unique source of artistic presentations of our findings.

[Lackativity](#)

Team LACKTIVITY is finalizing the cooperation in order to start the implementation and testing in winter 2020 / 2021. The Covid-19 pandemic and the resulting shift to home office limited possible partners to only those that are systemically relevant.

2019

[StudyStrats](#)

Finally, after an amazing time our project has come to an end. As a next step we have to evolve our part of the science-slam for the symposium. We are looking forward to this exciting event end of October.

[More about the projects](#)

News from the Taskforces

Event

After the first few splendid in-person events as a Hiking tour, a Running Picnic and the 6th Photo Workshop we are now ready to move indoors for the winter term! Registrations for the monthly boulder event, ice skating and many more are coming soon!

Marketing

The last few months, we primarily focused on our digital marketing campaign to promote the TUMJA to new applicants. Simultaneously, we created new merchandise for our members and are starting to advertise the upcoming Symposium.

Symposium

On October 26th, the group of 41 scholarship holders of the year 2019 will finally finish their active time, presenting their topics at a SCIENCE SHOW, at our 1st Virtual Online Streaming Symposium of TUMJA.

XP Transfer

Eager to share knowledge and to optimize their work, the members of TUM JA have kept posting interesting articles in the wiki. We have come up with a list of "tips & tricks" that will be added in collaboration with other taskforces.

[More about the taskforces](#)

Alumni presented



Dr.-Ing. Patrick Christ
(Foto: Capmo)

David Noachtar and Elena Tangocci interviewing

Dr.-Ing. Patrick Christ

Patrick Christ is an alumnus of the first year of TUM: Junge Akademie in 2010/2011. After studying physics at TUM and doing doctoral research in technology and management at CDTM, he co-founded the company Capmo and is the managing director since then.

[Read more](#)

News from the Partners



Prof. Dr. Laura
Fabbietti of
Experimental
Physics

What are our neighbors, the researchers, doing in Garching?

Talk "Per Aspera ad Astra: From accelerators to neutron stars and dark matter"

We are fascinated by the universe with its stars. For several decades, we humans have been able to fly there. At the same time, we send out satellites to observe matter in different forms in our galaxies. In addition, we built many accelerators on earth to make particles collide at relativistic speed.

[Find the talk online](#)

Save the Date @TUMJA

October 26, 2020: [Symposium](#) for the Year 2019, [REGISTER HERE !](#)

November 13/14, 2020: [2nd #virtualTUMrun](#)

November 14, 2020: Workshop Intermediate Evaluation II for the Project Team 2020

November 21/22, 2020: Kick-Off for the new Members of the Year 2021



TUMJA Newsletter

Site notice

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