



TUMJA-Teamwork online: Project teams Lacktivity, Exfluenced, Exhibition Fish and EvaluaTUM.

## Stay home, stay safe, and don't forget to move!

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

I hope that you, your families, and your friends will come through this particularly difficult time well.

In this seemingly surreal situation, the commitment and creativity of the TUM family are now particularly challenged. We must all be aware that in an unprecedented way a worldwide crisis situation is directly comparing the performance of different social systems with their health and education systems, systemic solidarity or individualism, central control or subsidiarity. What is needed now is agility, adaptability, and creativity, linked with an awareness of the strengths that have to be maintained, but also of the weaknesses that become particularly evident in an extreme situation such as the one we are facing today. I think we can be proud of our free society with a strong solidary backbone - hopefully, comparing it with other systems 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.

As far as our TUM: Junge Akademie is concerned, I am very optimistic. I am sure we will leave this special situation with an abundance of good inspiration and materials and, despite our distancing, we will be more cohesive than ever before and have even better ideas.

My esteemed colleague Marburg from the mechanical engineering department drew my attention to a fact which, to my shame, I was unaware of: When the University of Cambridge closed for a long time in 1665 because the plague was raging in England, the newly graduated 23-year-old Bachelor Isaac Newton decided to move to the country to live with his parents.

Supposedly, in 1666, he sat under an apple tree in the summer. When seeing the fruit fall, he had the idea for the axiom named after him. (Sum of the resulting forces = temporal change of momentum). This axiom has laid the foundation for large parts of our models and thus for our technological progress and prosperity.

I am curious to see what the clever minds of the TUM: Junge Akademie will come up with during this forced time-out.

With best wishes, stay healthy and ... we will meet again (hopefully soon)

Sincerely yours,  
Gerhard Müller

# NEWS

## Welcome, all Scholarship Holders of 2020!

All scholarship holders attended the Selection Days in October, and participated in the Kick-Off Event in November, followed by the provisional admission to TUMJA. We are very happy that all scholarship holders of 2020 now passed the final admission process. Congrats to all of you!

[read more...](#)

## Corona impact: Cancellations and Delays

Usually, TUMJA's calendar is full of highlights: With thousands of people who join the Campus Run or celebrate "StreetScience" at the Streetlife Festival, and a great number of smaller but just as exciting events like our annual Science Hack. But with the ongoing pandemic, the year 2020 is anything else but usual.

[these events have been affected](#)

## TUMJA Industrial Partner Pixida GmbH

The Pixida in-house workshop for our scholarship holders, planned for May 6, 2020, had to be postponed.

[read more...](#)

## Online-workshops for Scholarship Holders

As nearly every seminar and lecture of this summer semester, the workshops for our scholarship holders will move to virtual instruction. Instead of our weekend seminar, scheduled for May 16/17 at Windberg/Straubing, we offer an online evening-session on Thursday, May 14, followed by an all-day workshop on Saturday, May 16.

[read more...](#)

## News from the Projects

Year 2019

### Africast

As Team Africast, we had a very successful 2019. We published [7 episodes of our podcast](#), one for every month between May and December, on 4 different platforms, YouTube, Soundcloud, Spotify, and iTunes. This year, we will evaluate our work. For this, we organized the [Ghana & Friends workshop](#), which was supposed to take place on March 13th, but it was canceled due to COVID-19. We already had 35 registered participants, 10 of them from Ghana, and the rest from other countries. We are now waiting for a new date for our workshop and hope to achieve our goals for 2020, despite the delays.

[more about Africast...](#)

Year 2020

### AppCycle

Due to the current situation, we won't be able to organize project days at schools. This led us to shift our focus completely on the

development of our up- and recycling app. The first draft is already completed. Stay tuned!

[more about our app and our project](#)

Year 2020

## Clarify

Since our project was directed at senior citizens, recent events made the goal quite challenging. Luckily, digital solutions provided a lot of help for us: We met regularly via skype and are working on ways to reach our audience without our physical presence, namely through mobile applications.

[more about Clarify...](#)

Year 2020

## EnterTrainment

Concerning our project: Due to the current situation our partnership with the MVG can not be realized, yet: we have decided – out of defiance – to keep our project, and only changed some aspects. Our meetings still continue; in fact, we hardly suffer from the physical distance, as we have managed our meetings on that way already before. But yes, we would prefer being able to hug each other!

[more about EnterTrainment](#)

Year 2019

## EvaluaTUM

The whole world is in home office. So we are very glad that we have gained a lot of experience with home office for the last two years and didn't have to change the format of our meetings. But Corona also brought a big change in our team: For the first time, the whole team is in Germany at the same time!

[more about EvaluaTUM](#)

Year 2020

## Exfluenced

We did the research for our project, settled on how to execute it - we want to teach people to think more critically about their social media consumption, hence, reduce their screen time. We will do this by providing an interactive teaching platform. Quarantine had no impact as we used Skype and gathered findings into a shared folder.

[more about Exfluenced](#)

Year 2020

## Exhibition Fish (former Data-Privacy-Empowerment)

Currently, our team is conducting a quantitative survey and qualitative semi-structured guideline interviews on students' perception of data privacy and how it is influenced by contextual factors. While our project goal still has to be narrowed down, we want to focus on providing alternative framings for people to make sense of and enact data privacy.

At times, working remotely for our group is challenging, however, all in all, we're happy to see how well it works.

[more about Exhibition Fish](#)

## Lacktivity

In times of home office, we become even more aware of how important physical activity is. Due to the restrictions caused by the coronavirus, we have postponed contacting companies by temporarily one month. However, we react flexibly to this. Therefore, we are currently defining four methods to motivate employees to be more physically active in everyday life.

[more about Lacktivity](#)

## NEWS FROM THE TASKFORCES

### Taskforce CAP

Our current activities are the organization of the Sciencehack 2020, postponed until the end of the year due to the Corona pandemic, and the permanent contact with our longterm partner Pixida.

[ja.tum.de/cap](http://ja.tum.de/cap)

### Taskforce Event

Getting bored at home? Taskforce Event provides all members of TUMJA with lots of interesting online events to check out during Corona-crisis. Whether you are a sportsperson, cinema geek, crazy about music or just want to explore the museums of the world – we have something for everyone. Stay home, stay healthy and - most important – stay positive!

[ja.tum.de/event](http://ja.tum.de/event)

### Taskforce International

We are currently working to plan our exchange program in detail. A finance plan, draft program, and application criteria are already prepared. After discussing in the team and consultation of our partners, we decided to postpone the start date of the project to summer 2021. In the next steps we will discuss further partner programs in detail (e.g the iExplore at ICL). The contact to imperial college and Technion continues.

[ja.tum.de/international](http://ja.tum.de/international)

### Taskforce Marketing

By organizing meetings using Skype and sharing concepts through the Wiki, we managed to keep track of our ongoing projects including an advert for the IKOM event and marketing for the TUMJA 10-year jubilee despite the difficulties arising from the COVID-19 lockdown.

[ja.tum.de/en/taskforces/marketing](http://ja.tum.de/en/taskforces/marketing)

### Taskforce Members

We are currently planning the application process for the year 2021. Due to the current situation, the information event is not going to take place as usual. In fact, we are planning to provide a digital information session in order to reach potential applicants. For further information don't hesitate to contact us via [members@ja.tum.de](mailto:members@ja.tum.de) or visit our website:

[www.ja.tum.de/members](http://www.ja.tum.de/members)

## Taskforce Mentoring

Mentoring goes online — in the next weeks, we will host a creative, fun and online kick-off event to start the second year of mentoring with more than double the mentors and mentees than last year.

[www.ja.tum.de/mentoring](http://www.ja.tum.de/mentoring)

## Taskforce Symposia

Unfortunately, the TUMJA Symposium planned for June 18, 2020, had to be postponed. But the new date is already confirmed: October 26, 2020. Now we have to define the format and further details. Stay tuned and visit our site:

[ja.tum.de/symposium](http://ja.tum.de/symposium)



TUMJA Newsletter

### Site notice

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