

# POST-GRADUATE

THE ONLINE MAGAZINE FOR GRADUATES FROM  
THE DEGGENDORF INSTITUTE OF TECHNOLOGY



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## EVENTS

### DIT-Alumni & AlumniNet e.V.

**Wednesday, 28 October 2020:**

Alumni-Talks: Amazon (virtual)

**Saturday, 14 November 2020:**

Seminar for (Young) Professionals:  
Communication and Conflict Management

### University

**Tuesday/Wednesday, 29/30 September 2020:** TRIOKON 2020 - Sustainable Development: From Trend to Success Factor (virtual)

**Friday, 09 October 2020:** Children's university at ECRI: How we are made - How our cells function

**Thursday, 15 October 2020:** Uni 50+ lecture series at ECRI: Climate protection - be a beneficial with a positive footprint

**Tuesday/Wednesday, 03/04 November 2020:** Try being a TastING Engineer - and test DIT

**Tuesday, 03 November 2020:** Try Studying - Taster studies at DIT

**Wednesday, 04 November 2020:** European Campus job fair Pfarrkirchen

**Friday, 13 November 2020:** DigiHealthDay - Global Digital Health - Today, Tomorrow, and Beyond

**Friday, 20 November 2020:** Children's university at ECRI: Travellin in the virtual world - safety online

**Friday/Saturday, 20/21 November 2020:** Bayerwald Hackathon

**Thursday, 26 November 2020:** UNI 50 + lecture series at ECRI: Mental health through psychosocial support

**Wednesday, 2 December 2020:** Master Info evening DIT

More detailed information and further events can be found in the event calendar:

<https://th-deg.de/en/dit/events>

Dear Graduates,

actually I do not want to write about Covid-19 again, but in times of social distancing all events are on hold until further notice, personal contact with alumni, even digitally, has virtually dropped to zero, so what else is there to talk about?

Therefore I use the preface to introduce you to the situation at DIT, simply so that you know what the current state of affairs is (and you can be happy that your time as a student was definitely more enjoyable):

After a complete lock-down including a ban on entry for all in March, many employees have meanwhile returned to their offices at DIT, and students are also allowed to enter the buildings again, wearing face masks and strict hygiene regulations, for example for consultation purposes. However, the lessons were offered purely digitally until the end. Last week the examination period began and many examinations are offered in attendance, while maintaining the safety distances. For this purpose, the Stadthalle was rented in addition, where examinations are now held daily. Suddenly having people on campus again, talking and laughing, was a relief for everyone, both students and staff. Because a familiar atmosphere simply cannot be created digitally and that is what makes the Deggendorf Institute of Technology what it is. Nevertheless, the coming semester is currently being planned digitally as a precautionary measure, with the exception of freshers: we are working on a concept to be able to offer first year students teaching in attendance and still guarantee security for everyone. At least the youngest students will be able to network, for example, to form study groups and get a vague idea of that it actually means to study, because that is far more than just acquiring knowledge in your own four walls. Unfortunately, however, this concept will not help our international students if they cannot enter the country at all. ECRI in particular is therefore planning to offer a full range of digital services so that no one is put at a disadvantage.

Conclusion: What can and will remain is a more flexible home office offer and many new digital skills. But we long for our students, and hope to welcome you back to the campus soon.

We would like to publish your experiences in the next issue, so why don't you write us how you are doing during the Corona crisis to [alumni@th-deg.de](mailto:alumni@th-deg.de).

We are looking forward to receiving your feedback

Yours,  
Ulrike Sauckel

## Share your experiences!

Share your Corona experiences.  
Describe briefly (max. 100 words), how you are doing.

Please include a picture that symbolises the pandemic times for you.  
Send your answer by 30 September to [alumni@th-deg.de](mailto:alumni@th-deg.de)

Many thanks!



## Alumni in Profile

JOSEF SÜSS - BUSINESS ADMINISTRATION & MASTER STRATEGIC AND INTERNATIONAL  
MANAGEMENT**Describe your professional career and go into detail about Blinkin.**

I am an entrepreneur with all my heart. Except for the mandatory internships I never had a job. During my business administration studies in Deggendorf I founded my first company. But before that I had already started working as a freelance advertising photographer, that's how I mainly financed my studies. After my studies I specialised in e-commerce for a few years and learned a lot. Among other things I designed, built and operated the first online store for the umbrella manufacturer Knirps based on my own idea. After about five years I sold the store. Whether on my own, with partners or for clients, I have been able to bring several e-commerce concepts to the market over the years - with varying degrees of success, but that is clearly part of the learning process.

My network has grown considerably over the years, which has given me an additional role as a consultant for medium-sized companies in the areas of business development, marketing and innovation management. For one of my customers I found my current Indian colleagues at BlinkIn and commissioned them to programme an app. We stayed in touch after the project and in 2018 they approached me about whether we wanted to develop a "digital assistant for the pocket" together. A few weeks later, during my visit to India, we started BlinkIn". Today we are active in over 40 countries with the video collaboration platform. We have customers from all over the world and have a lot more place for BlinkIn!

Recently, we helped a Bavarian company to remotely install their ventilation systems in Wuhan. We also used BlinkIn in Italy to maintain their critical infrastructure. Currently, all signs at BlinkIn are pointing to growth. We are also looking for reinforcements for the topics AI and Computer Vision.

**Reminiscing allowed: Remember your student days.**

I have fond memories of my student days. Especially during my master's degree, the lectures were very discussion heavy and therefore very entertaining. With 10 people in the lecture it is difficult to duck away. I was able to take necessary tools from my studies for my ventures. At the same time I like to think back to the time outside the lecture rooms! Although I did not live in Deggendorf, I hardly missed any parties. I stayed in touch with many of my fellow students - among them are really clever people who get things going and with whom I regularly exchange ideas. In any case, my network has profited a lot from my studies in Deggendorf.

**What advice would you give to today's students?**

Set goals, have fun, seize opportunities! Make mistakes and learn from them. Don't take yourself too seriously and concentrate on the matter at hand. Observe, listen and then to better all your life. Build a strong network and generate added value. It doesn't matter

what you have studied or in which field you work - every day there are countless opportunities for people who are willing to consistently build up their own skills and use them with a lot of energy for a goal at any time. I can really only recommend to take the path to independence. The start-up community in Germany is growing, the general conditions are constantly improving, cooperation with larger companies is now working very well - the world is open to a well-positioned start-up if we think and act in a customer-oriented manner.

*Photo: Josef Süß*



New professors

PROF DR THOMAS MEIER



**Alumnus of**

Business Administration, Year of Graduation 2004, Regensburg University

**PhD in**

Economics, Regensburg University

**Career stages**

Gebrüder Dorfner Kaolin- und Kristallquarzssand-Werke, The Lorenz Bahlsen Snack-World, Nachtmann Gruppe

**At DIT for**

AWW, Controlling and Accounting

**What do you particularly appreciate about DIT**

The great environment with many friendly people and a wonderful campus directly at the Danube river

**Special projects**

Research in Sports Economics

**Favourite place for a holiday**

on the water

PROF DR KATERINA VOLCHEK



**Alumna of**

International Tourism Management (Belarussian State University, Belarus) B.A., M.Sc. in Tourism Management and Marketing (Bournemouth University, UK)

**PhD in**

Tourism Technology Management (Hong Kong Polytechnic University, Hong Kong SAR)

**Career stages:**

Professor at ECRI (October 2019 – present time), Board member and the director for marketing at the International Federation to IT and Travel & Tourism IFITT (Ifitt.org) (January 2020 – present time), Lecturer, Belarussian State University of Physical Culture (2016), Department Manager, Solemare Tour Operator, (2009-2014)

**At DIT for**

Tourism Economy and Digital Transformation

**What do you particularly appreciate about DIT**

Focus on innovation and collaboration with the industry

**Special projects**

Researcher of the CREATE Virtual Learning project (October 2020 – October 2022), Sponsored by THD Grant, Co-organiser of ENTER2021@yourplace eTourism Conference, Leading researcher at the project on User Perceptions on Personalisation Technology and Data Privacy in collaboration with Salzburg University of Applied Sciences (April 2019 – September 2019), sponsored by Ernst Mach Grant

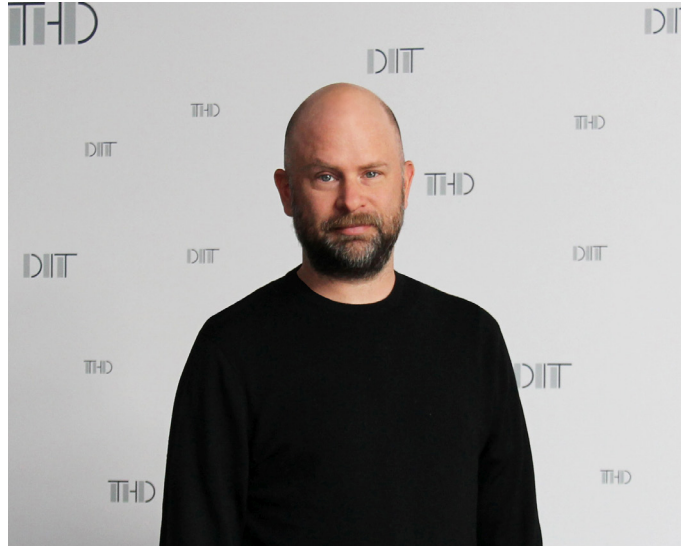
**Favourite place for a holiday:** Planet Earth

[www.linkedin.com/in/katerina-volchek-65225886/](https://www.linkedin.com/in/katerina-volchek-65225886/)



New professors

PROF KOSTAS MEDUGORAC



**Alumnus of**

Product Design, Industrial Design, Year of graduation 2005, State Academy of Fine Arts (Stuttgart)

**Career stages**

Independent since 2005, work for Carl Zeiss Meditec, mettler Toledo, Daimler AG and others, including lecturer at the MSD Münster School of Design (FH Münster)

**At DIT for**

Technical Design - Product Design

**What do you particularly appreciate about DIT**

Networking of the different principles

**Special Projects**

Collaboration Stuttgarter Stadtbahn, 3x Red Dot Design Award, including the "Red Dot - best of the best" (2016) Award for the scale series FreshWay

**Favourite place for a holiday**

Cities all over the world

PROF DR PATRICK GLAUNER



**Alumnus of**

M.Ba., 2018, Quantic School of Business; Master in Machine Learning, 2015, Imperial College London; Bachelor in Informatics, 2012, University of Applied Sciences Karlsruhe

**PhD in**

Promotion in Informatic, 2019, Luxembourg University

**Career stages**

European Organisation for Nuclear Research (CERN), Kronos AG, Alexander Thamm GmbH

**At DIT for**

Faculty for Applied Computer Sciences, Artificial Intelligence

**What do you particularly appreciate about DIT**

Innovative and efficient environment, focus on digitalisation and AI.

**Special Projects**

Currently: Development of a worldwide unique course on AI innovation management.

**Favourite place for a holiday**

Shanghai



New professors

PROF DR ROBERT HABLE



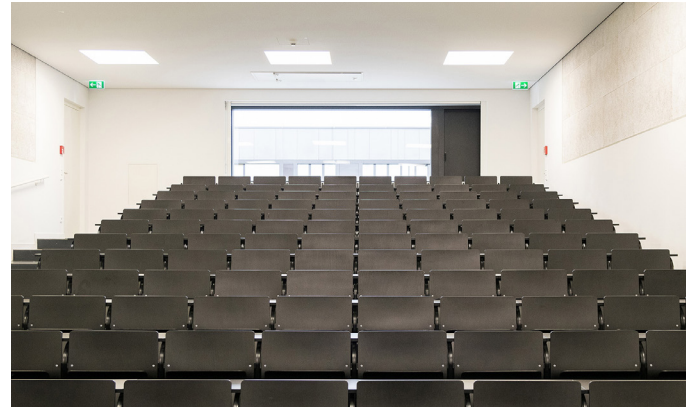
**With Prof Dr Robert Hable, a proven specialist in the field of Big Data Analytics is coming to the Deggendorf Institute of Technology (DIT). Born in Landshut, he has been strengthening the Department of Machine Learning/ Artificial Intelligence at the new Faculty of Applied Computer Science at the Deggendorf Institute of Technology since 1 November.**

Since 2014, the 38-year-old has been working as head of research in the field of Big Data Analytics at the Technology Campus Grafenau. There he coordinated research and development projects in the field of data analysis and artificial intelligence. Together with the technology centre in Pisek in the Czech Republic, he implemented the INTERREG project "Big Data Centre East Bavaria-South Bohemia".

Hable obtained his diploma in mathematics at the University of Bayreuth in 2006, completed his doctorate at the LMU in Munich in 2009 and went to the KU Leuven in Belgium as a guest lecturer in 2010. In 2012, Hable habilitated at the University of Bayreuth, then accepted a deputy professorship at the LMU in Munich before moving to the Technology Campus Grafenau in 2014.

The father of two sons likes to spend his free time with his family, in nature, in the forest and in the mountains. In addition, Hable is an active member and youth leader of the wrestlers of SV Mietraching.

EMPTY SPACES  
DIT IN TIMES OF COVID-19



EXCITING ALUMNI DATES AWAIT YOU

# ALUMNI-TALKS: AMAZON

WEDNESDAY, 28 OCTOBER 2020 | 6 - 7

In the most recent Trendence student survey, Deggendorf students ranked Amazon second as their dream employer. The Alumni Office takes this as an opportunity to invite an alumna from DIT to an alumni talk at DIT, who worked for Amazon as a key account manager for several years.

Unfortunately, the event had to be postponed due to Corona. Now we have decided to hold the Alumni Talk virtually for the first time.

In her talk, our alumna first briefly introduces Amazon as an employer and goes into detail about the skills that brought her to Amazon.

The title could be: "Amazon as an employer: application and everyday working life".

Afterwards, the participants will have the opportunity to join in and ask questions, because our alumni talks always live from the active participation of the students. Especially when conducted as an online event, we are very happy if students participate with their questions via microphone/camera or via the chat.

This online talk is part of the offer of DIT Alumni for students, to which we invite you free of charge. Alumni of the Deggendorf Institute of Tech-

nology are also welcome to attend the event.

We only ask for registration so that we can plan better. After registration we will send you the participation link.

**Details:**

Wednesday, 28 October 2020, 6-7 pm

**Registration via [alumni@th-deg.de](mailto:alumni@th-deg.de)**

We're looking forward to many registrations and an exciting talk.

# COMMUNICATION UND CONFLICT MANAGEMENT

SATURDAY, 14 NOVEMBER 2020  
10 - 5 PM

The seminar "Communication and Conflict Management" is part of our alumni seminar series, which is aimed exclusively at graduates of our university.

**Contents:**

- Helpful models of communication
- Basic patterns of communication
- Typical cases of communication in working life
- Guidelines for organising effective discussions

- Practice feedback and constructive criticism
- Recognising conflict potential
- Discussions with colleagues and managers
- Four pages of a message after Schulz von Thun
- Transaction analysis according to Eric Berne

Saturday, 14 November 2020, 10 – 5 PM at DIT.

The seminar is free of charge for

AlumniNet members. For non-members the fees are €50.

\* Binding registration for the seminars via mail to [alumni@th-deg.de](mailto:alumni@th-deg.de). By registering, you agree to our seminar guidelines. Our attendance seminars take place in compliance with a comprehensive hygiene concept.



## STUDY ELECTRO MOBILITY, NURSING AND RENEWABLE ENERGIES

### Electro mobility, autonomous driving and mobile robotics



In the coming winter semester, Deggendorf Institute of Technology will launch another attractive Bachelor's programme: electro mobility, autonomous driving and mobile robotics. The topic "Modern Mobility" will be dealt with in this programme more from the perspective of electrical engineering and less from the perspective of computer science.

For this reason, the programme is primarily aimed at people who want to work on the electrical, electronic and control engineering side of development in one of the promising fields of electro-mobility, autonomous driving or mobile robotics. As an electrical engineer in the field of mobility applications, one has the opportunity to work in a diverse range of professions. This can be, for example, in the field of development, production, project planning or sales, especially at automotive suppliers, but also in the public sector or elsewhere in independent practice. This is made possible, among other things, by a broadly diversified, qualified basic training. By choosing a specialisation in the last semesters, either in the field of electromobility or autonomous driving, mobile robotics, students have the opportunity to specialise in one of the subject areas at the end of their studies.

### Nursing

Learning the nursing profession purely through a Bachelor's programme is still very new in Germany. The new Nursing Professions Act, which provides for the possibility of studying nursing, only came into force at the beginning of 2020.

The Deggendorf Institute of Technology is one of the few universities for applied sciences in Bavaria where this Bachelor's degree can be taken from winter semester 2020/2021. In the nursing courses of studies, students learn to care for and look after people in need of care and their environment. In comparison to classical vocational training, the course of studies is additionally equipped with a lot of scientific content, which is intended to support students in leading positions and help them in their everyday work to manage the nursing process independently. Through many practical phases during their studies, students develop the personal competence to be able to assess care situations from their own perspective in the future. The degree also qualifies for state admission as a nursing specialist.

The course of study is characterised by numerous practical phases, which make up almost half of the course. In this way, the necessary practical experience is gained for later employment. After completing the nursing studies, it is not only possible to work in hospitals, nursing and old people's homes or other health and social care institutions, but also to take on advisory or expert functions in this field, for example. But it is also possible to start a career at the level of care coordination or instruction/training.

### Energy Systems Engineering



Another attractive and completely English-language course of study is starting in the new semester in Pfarrkirchen. We are talking about the Bachelor's "Energy Systems Engineering" at the European Campus Rottal-Inn.

Within seven semesters, students will be trained as engineers for energy systems engineering. They will deal with supply concepts, decentralised energy systems, ensure the security of energy supply and further develop the intelligent power grid. All in the interests of a more sustainable and environmentally friendly energy industry. Whether in the public sector, energy supply systems, industry or planning offices - there are many different applications and challenges. In the basic studies in the first two semesters, students acquire important basic knowledge in the subjects of chemistry, physics and electrical engineering. Computer science is also an important part of the curriculum, as AI and digitalisation will also play a major role in the energy sector in the future. Starting in the third semester, subjects such as renewable energies, sustainability, energy grid technology or energy storage in combination with numerous practical projects will prepare students optimally for their career entry.

*Further exciting and innovative Bachelor's and Master's programmes at DIT are being planned.*





## Corona Aid Campaign

## DIT PRODUCES PROFESSIONAL PROTECTIVE MASKS

Shortly after the beginning of the pandemic, the prototype of a faceshield was developed at the Technology Campus Cham and were made available to hospital staff. Production of the protective equipment produced on the 3D printer was quickly taken up by the Parsberg and Spiegelau campuses.

However, the quantities were initially very small and soon could no longer meet the high demand. Now the company switched to series production, which was possible thanks to a suitable injection mould. This was produced in the Industry 4.0 application laboratory under the direction of Prof Dr Ludwig Gansauge and in cooperation with the Faculty of Mechanical Engineering. Thus, the production of the Faceshields has become a university-wide cooperation project, which is not only able to unite different actors, but to achieve good things on a large scale. "We can produce a face shield every 20 seconds," says Prof Gansauge. 3D printing cannot compete with that, you get 5 to a maximum of 50 pieces per day, depending on the device. The 3D printing costs are also many times higher than with an injection moulding machine, due to the material.

So for May, the production of approx. 10,000 units was started, supported by numerous. The first step was to design and build a suitable tool, an injection mould. Under the direction and cooperation of Manfred Dengler, the laboratory team around Prof Dr Gansauge, created this tool. The necessary simulation and support of the mould design was provided free of charge by the Lüdenscheid Plastics Institute. Parallel to the production, a case study was carried out by students of the master's course in technology management to



determine customer requirements, production, assembly, logistics and certification. The entire project coordination was of course carried out purely digitally with many virtual team meetings. In this ways the students were able to gain practical experience in times of digital teaching thanks to a real project.

Professor Gansauge is very satisfied with result: "Of course, this approach can also be applied to many other problems in industry. The numerous highly committed 3D printing colleagues, our Industry 4.0 Laboratory and the mechanical engineers together impressively demonstrated that DIT is a competent, reliable and effective partner for industry and the population in many areas. Especially in the competition with China and under the impression of fragile logistics chains, it is important for the German economy to realise that an efficient one-off production has an immeasurable value for our society".

Grateful customers are primarily hospitals, general practitioners and other system-relevant institution. The face protection made of

food-safe plastic is sold at a (very low) cost price, the materials for the series tool were donated by the company Strack Norma GmbH CoKG in Lüdenscheid. In this way, DIT is fulfilling its responsibility to society, fully in keeping with its Third Mission.

The face protection can also be purchased online at DIT shop.

You can find an interesting video clip of DIT on this topic through the following link:

<https://www.youtube.com/watch?v=ZsUeeYBpHek>





## LEGAL NOTICE

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