

POST GRADUATE

THE ONLINE MAGAZINE FOR GRADUATES OF
THE DEGGENDORF INSTITUTE OF TECHNOLOGY



Dear alumnae and alumni,

even though autumn seems to be longer this year and we might not be ready for it yet, the Christmas season is fast approaching.

I'm already looking forward to it, because it means that we finally get the chance to meet up again at one of the Bavarian Christmas markets.

We'll be travelling to Deggendorf, Munich and Straubing and I'm hoping for the usual fun and enjoyable reunions (see dates).

Christmas is always quickly followed by the end of the year, and what a turbulent year it has been. I don't even want to go into the current political situation here.

What seems to be uniting us all at the moment is an - actually unexplained - increase in workload. Hardly anyone can keep up. Do you feel the same way?

In such demanding times, it is particularly important to look after yourself. The alumni team is already supporting you with a wide range of seminars, including in the area of wellbeing (see the recent „Trust and Networking“ seminar). However, we are planning a new concept for 2024 to provide you with even better support, both professionally and privately. Our aim as your alma mater is to always be there for you.

With this in mind, I hope to see you soon for a mulled wine and wish you a Merry Christmas.

Yours

Ulrike Savchel

DO YOU KNOW ABOUT OUR ALUMNI NEWSLETTER, PG MONTHLY?

This newsletter, which is exclusively for Deggendorf Institute of Technology alumni, is an extension of our post graduate experience for everyone who would like to receive regular information about the university and interesting events for alumni. It is sent out once a month by email. You can subscribe to the newsletter [here](#).



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Imprint

DIT

11 December 2023 | 17.30 pm

Colloquium series: „Power-to-X Technologies for a Sustainable Future“, Christian Schuhbauer Head of New Technologies MAN Energy Solutions SE New Technologies Deggendorf

10 - 11 January 2024 | 17.30 pm

FuT3ch Symposium (hybrid)

15 January 2024 | 17.30 pm

Colloquium series: „The human manager in times of Industry 4.0 and artificial intelligence: Why heart and mind remain indispensable“, Reinhold Gietl Former plant manager

25 January 2024 | 16.00 pm

Network Health Research & Practice (online)

11 - 14 March 2024

2024 CERN Spring Campus at DIT

13 March 2024 | 13.00 pm

Academic ceremony to bid farewell to the President and inaugurate the new President of the DIT in the Stadthalle

15 March 2024

Construction and Environment Symposium „Innovation - How will we build in the future?“ with alumni meeting

DATES

THD-ALUMNI & ALUMNINET E.V.

07 December 2023 | 18.00 pm

Alumni meeting Christmas market Deggendorf

15 December 2023 | 18.00 pm

Alumni meeting Medieval Christmas market at Wittelsbacherplatz Munich

22 December 2023 | 18.00 pm

Alumni meeting Christmas market Straubing

08 February 2024 | 18.00 pm

Online-SYP „Communication & Presentation: Convincing at all levels“

15 June 2024

Graduation ceremony at the Deggendorf campus

All dates can be found at:

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





Alumni profiles - Johannes Hahn

BACHELOR INTERNATIONAL MANAGEMENT GRADUATION YEAR 2016

Professional background

I completed my degree in International Management at DIT as a dual study programme and worked at O2 Telefónica at the same time. After graduating in 2016, I joined O2 Telefónica on a permanent basis and was responsible for expanding the new Big Data business as a product manager. After three years, I decided to go back to university in 2019 and started my Master's degree in Management & Technology at the Technical University of Munich. During this time, I founded a start-up and travelled abroad. After graduating in 2022, I started as a management consultant at Kearney, a large American management consultancy. My focus is on advising telecommunications companies - in line with my previous experience.

Reminiscing allowed: Remember your student days at DIT

It wasn't an easy start: when I was moving out of my house, my brother's car broke down - luckily in Deggendorf, within reach of my new flat, and not on the motorway beforehand. But things only got better after that! Compared to the TU Munich, I clearly prefer DIT, at least in terms of student life. A clearly structured degree programme, the informal interaction with professors, course assistants and administration, well-organised student clubs - I liked it all very much. When I think back, I like to remember the Mensa party in the first semester, but also the IM-specific international team building in Finsterau, the annual mulled wine sale, ... Not only did I learn a lot at DIT through all the events and the local proximity, but I also made friends for life with whom I still meet up regularly today - no matter where they are scattered around the world. I also liked the openness of our degree programme, the fact that we maintained close contact throughout the semesters and over the semesters and that friendships developed. One

of the most memorable experiences for me was definitely the exchange semester in Spain and the internship abroad in London, where I was suddenly completely on my own - I can only recommend this to anyone, no matter where they go. For my Master's degree, I was in Tallinn, Estonia - an unusual destination with an equally great experience.

What would you like to pass on to current and potential IM students?

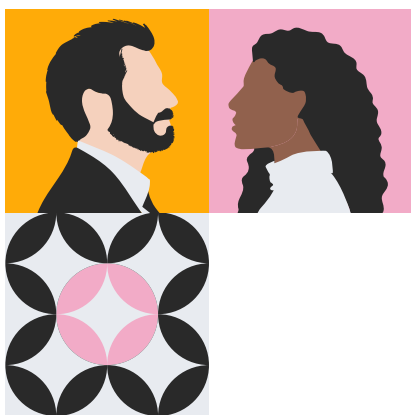
Just do it. While the word commitment sounds like a lot of effort, the benefits for you are immense. Whether you get involved in student organisations such as IMTC, Fast Forest or ESN, promote student representation or get politically involved, you will learn an incredible amount. You can try your hand at real-life collaboration, team management, event organisation, etc. Do you have a cool idea and want to set something up yourself? Try it out - just do it! There's never been a better time than during your studies, and DIT will even support you. Would you like to get a taste of consulting? Then try out consult-it! and do exciting internships! No matter what you do, it's just important that you do something and try it out. Make the most of the time and the many opportunities you have at DIT.

WE WOULD LOVE TO HEAR FROM YOU AS A DIT ALUMNI !

Simply answer the above questions briefly in writing, attach a photo and send both via mail to alumni@th-deg.de.

You can find our alumni profiles on the website here:

<https://th-deg.de/en/alumni#alumni-profile>



Start of the winter semester 2023/2024

The new semester at Deggendorf Institute of Technology began on 2 October. For the first time, the Quietschies, i.e. first-year students, were welcomed to Deggendorf with a programme lasting several days. The new students were given the opportunity to network and familiarise themselves with the university. The very first days at university are exciting: new people, new surroundings and a new challenge. DIT wants to make the start of this phase of life easier for the Quietschies, so a three-day programme was planned for them. There was a lot to get to know: the university, the student clubs, the university sports team and, above all, their fellow students. The event was organised by DIT staff member Vanessa Keilhofer in collaboration with the Student Convention and the student clubs: „The Quietschietage are just the right start to the exciting journey of student life.“ On Thursday, 28 September, the event kicked off with a snack on campus. In the evening, the new students were able to meet up at the university cinema, Veilchengassenfest and the official freshers' party. The Quietschies should definitely take part in the information events. With the campus tour and the IT and library introduction, some of the compulsory events for the start of the semester are already taken care of. The programme is rounded off by individual introductory offers from the faculties before the students start their daily lecture routine.

The DIT university family has now grown to 8,619 students (as of 27 September 2023) and 1,094 employees (as of 1 October 2023). The proportion of our international students is an impressive 45%, who come to Deggendorf, Cham and Pfarrkirchen from over 129 countries.





Back to university – back at DIT

ALUMNI MEETING OF DIT'S FIRST GRADUATING CLASS OF „BUSINESS INFORMATICS“

In 2003, the first graduates completed the then newly established and to this day successful „Business Informatics“ degree programme at DIT - then still Deggendorf University of Applied Sciences - as pioneers with a diploma degree (FH).

20 years later, a joyful reunion took place on the premises of DIT. Bettina Haas and Christian Huber got all their fellow students together and invited them to a reunion. Their former professor, Prof. Dr. Heribert Popp, also joined them and even had photos of the graduating class with him. He asked every newcomer at the reunion who they were and compared how they looked in their graduation photo back then with today.

Everyone was delighted, and despite the 20 years that have passed since graduation, most of them recognised each other immediately. The lecture hall turned into a colourful potpourri of joy, conversation, rekindling old friendships and reminiscing. Prof. Popp even raided his wine cellar to toast the reunion with his first-year students. Who ended up where, what was their professional career like over the 20 years and where have their former fellow students gone in the meantime - so many questions that provided plenty to talk about among the participants. A presentation with pictures from „back then“ and a group photo as a memento rounded off the afternoon at DIT. Everyone agreed on the most important question of the day, whether it had been the right decision to study business informatics back then. „Absolutely“, they said, it was far-sighted of the university to take such a risk at the time - all the more right in retrospect in view of developments in an increasingly digitalised world.

After more than two hours of lively discussions and a look at the „25 years of DIT“ exhibition in one of the new DIT buildings, the group then moved on to the Laurin - still known to everyone as the old rowing house - for a communal dinner and to reminisce. All in all, a very successful meeting. It's nice to see that what was sown 20 years ago as a seed has successfully sprouted to this day and has probably shown many students the way to a successful future. Above all, thanks to the organisers Bettina Haas and Christian Huber as well as the alumni team - without their commitment, coming together and networking would not be possible. Who knows what could come of it.



If you and your former fellow students would like to organise an alumni meeting at the DIT, please contact us at alumni@th-deg.de.





NEW PROFESSORS



Prof. Dr. Markus Straßberger

Alumnus of:

Computer Science, TU-Munich, 2004

Doctorate in:

Computer Science, Dr. rer. Nat, LMU Munich, 2007, subject area cooperative intelligent transport systems (C-ITS)

Career Development:

- 2015 - 2023: BMW AG
(Innovation Management Digital Vehicle)
- 2004 - 2015: BMW Research and Technology GmbH

At DIT for (Faculty/Research Area):

Electrical and Media Engineering/ Research Group „Mobile Autonomous Systems and Networked Mobility“

What do you like most about DIT:

The collegial cooperation

Special Projects:

International harmonisation of standards for Vehicle-2-X communication

Favourite holiday destination:

Everywhere I haven't been yet





Prof. Dr.-Ing. Wolfgang Rieger

Alumnus of:

University of the Federal Armed Forces Munich (Civil and Environmental Engineering, Degree: 2006)

Doctorate in:

Process-oriented modelling of decentralised flood protection measures (Dr.-Ing., University of the Federal Armed Forces Munich, 2012)

Career Development:

- 2022 - 2023: Bavarian State Ministry of the Environment and Consumer Protection, consultant in the department „Water management in rural areas, water ecology, torrents“
- 2019 - 2022: Bavarian State Office for the Environment Augsburg, Head of Division 61 „Flood Protection and Alpine Natural Hazards“
- 2017 - 2019: Bavarian State Office for the Environment Augsburg, Team Leader for the area of „Area Hydrology and Hydrological Planning Principles“ in Division 86 (Flood Information Service)
- 2013 - 2017: Technical University of Munich, Deputy Head of the Chair of Hydrology and River Basin Management (Prof. Dr.-Ing. M. Disse)
- 2010 - 2013: Army Technical College for Civil Engineering in Ingolstadt, contact person and instructor for the field of „Technical Environmental Protection“
- 2007 - 2010: University of the Federal Armed Forces Munich, teaching assistant and doctoral student at the professorship for „Water Management and Resource Protection“

At DIT for (Faculty/Research Area):

Civil Engineering and Environmental Technology/ Water Management and Hydraulic Engineering

What do you like most about DIT:

- Very nice and open-minded colleagues
- Interesting national and international students and a good teaching and learning atmosphere in the lecture halls
- Comprehensive range of central facilities and great support for research and teaching
- Exciting water management topics in the region as well as the beautiful location of DIT near the Danube and the Bavarian Forest

Special Projects:

- Process-based modelling of natural and decentralised flood retention measures to analyse the event- and area-dependent effectiveness (ProNaHo) (sponsor: Bavarian State Ministry of the Environment and Consumer Protection, 2015 - 2019)
- Process-based modelling of snow processes at the catchment scale (ProMoS) (Client: Bavarian State Ministry of the Environment and Consumer Protection, 2015 - 2018)
- Development of a methodology for the creation of flood retention concepts taking into account climate change using the example of the Windach (Client: Bavarian State Office for the Environment, 2008 - 2010)

Favourite holiday destination:

Anywhere you can combine recreation and sporting or alpine activities and places you can get to without a plane.



DIT students conquer „Die Höhle der Löwen“

Successful deal for natural bath additives from Herbal Spa. An alumnus and a student from Deggendorf Institute of Technology have dared to take part in „Die Höhle der Löwen“. Anyone who regularly watches the show will have seen Thomas Wiederer and Daniel Schreiner on 2 October. With their idea for completely natural bath additives, the Bavarian forest dwellers secured a deal worth 30,000 euros. They say they laid the foundations for this success at the Deggendorf Institute of Technology. The founders not only found their dream degree programme here, but also received lots of tips and individual advice on their start-up.

Thomas Wiederer already had the idea for the „Herbal Spa“ company during his studies at DIT. He was inspired by his late father, who offered a special hay bath. Together with Daniel Schreiner, Wiederer decided to continue this idea and found a start-up. The best friends also complement each other very well professionally. As a business administration graduate, Thomas focuses on marketing and sales, while Daniel is responsible for the entire product

area, from development to production and certification. The 26-year-olds constantly discussed their start-up idea and their approach with professors during their studies: „This also gave us some interesting contacts. All in all, the infrastructure with the Startup Campus and the many practical insights provided by the lecturers at DIT were very helpful in developing our startup and putting it into practice.“ The two built up the product, the brand, the web shop, etc. on a part-time basis. In 2022, they launched a small-scale test phase following the successful certification of the product.

Commercial success now needed an engine. With their application to „Die Höhle der Löwen“, the Lower Bavarians found this completely unexpectedly. After a few product improvements and working with the team around their investor Ralf Dümmel, Wiederer and Schreiner are now focussing on establishing the bath additives and the „Herbal Spa“ brand. In the long term, they want to position their company in the field of natural body care products.



Right to award doctorates for DIT

Until now, doctoral candidates could only obtain their doctorate at universities. As a result, doctorates at DIT were only carried out in cooperation with universities. On 1 November 2023, the Bavarian Ministry of Science and the Arts granted the right to award doctorates to eleven subject-specific doctoral centres at universities of applied sciences and university partnerships for the first time. Together with Augsburg University of Applied Sciences and Landshut University of Applied Sciences, DIT had successfully applied for a doctoral centre entitled „Digital Technologies and their Application“ (DigiTech).

The decisive factor for the award of the right to award doctorates in a specific research area was the proof of outstanding research activities of all participating professors, which was based on the one hand on the number of scientific publications and the amount of third-party funding raised through research projects. On the other hand, some of the professors involved are already expected to have experience in supervising doctorates. The award is a great honour and proof of the scientific excellence of DIT and its research facilities.

The following twelve professors from DIT are involved in the DigiTech doctoral centre:

- Prof. Dr. Diane Ahrens
- Prof. Dr.-Ing. Berthold Bäuml
- Prof. Dr. Wolfgang Dorner
- Prof. Dr. Benedikt Elser
- Prof. Dr. Andreas Fischer
- Prof. Dr. habil. Mouzhi Ge
- Prof. Dr. habil. Robert Hable
- Prof. Dr. Andreas Kassler
- Prof. Dr. Martin Schramm
- Prof. Dr. Javier Valdes
- Prof. Dr. habil. Simon Zabler
- Prof. Dr. Roland Zink

Eleven professors from Augsburg University of Applied Sciences and eight from Landshut University of Applied Sciences are involved and are also characterised by their active research activities. In total, 31 professors from the three cooperating universities represent the DigiTech doctoral centre.

The doctoral centre is affiliated with the DIT Graduate School. Doctoral students whose first supervisor is at DIT are enrolled at DIT for doctoral studies. If the first supervisor is at the TH Augsburg or HAW Landshut, enrolment takes place at the corresponding university.

The constitutive meeting of the DigiTech Doctoral Centre took place at the beginning of November 2023. The professorial members elected their representatives for the doctoral committee and the steering committee. Applications for

admission as doctoral candidates to the DigiTech Doctoral Centre are expected to be possible from the beginning of 2024.

The next issue of Post Graduate will provide further insights into the DIT doctoral centre. All information and documents about the application process are also continuously updated on the homepage: <https://th-deg.de/doctorate>

You can reach the DIT Graduate School by e-mail at graduate-school@th-deg.de

SEMINARS FOR (YOUNG) PROFESSIONALS

Communication & Presentation: Convincing at all levels (online)

On Thursday, 8 February 2024, an online seminar on communication and presentation will take place exclusively for DIT graduates. The seminar will start at 6 pm via Zoom and will last about two hours (including questions/discussion). Contents will be:

- Basics of rhetoric and presentation techniques
- Position analysis: Where do I stand?
- Lautstärke, Sprachtempo, Betonung und Modulation
- Volume, pace of speech, emphasis and modulation
- How can I improve myself and my impact?

The alumni team accepts registrations by e-mail to alumninet@th-deg.de. For graduates who are not members of the AlumniNet association, the participation fee is 50,00 Euro. AlumniNet members can attend free of charge.





Graduation ceremony 2023

CAMPUS CHAM





Graduation ceremony 2023



Alumni Profile

ANNA-KATHRIN SPANNFELLNER

MBA GENERAL MANAGEMENT, PART-TIME | GRADUATION YEAR 2015



AKADEMISCHE
WEITERBILDUNG
SEIT 2002
✓

You have been Director Building Planning & Construction at Zollner Elektronik AG in Zandt since 2019. What are your tasks here?

My main tasks include managing the Building Planning & Construction division, which currently has 14 employees. I am responsible for creating and implementing company standards for the planning and construction of buildings, from architecture and technical building equipment to electrical installations for Zollner Elektronik AG's German sites and globally

As an architect, why did you add an MBA programme on top, even while working?

I love my job and working with a wide variety of people. In the first few years after studying architecture, I realised that my strengths lie in project management and organisation and that I enjoy taking on responsibility. For the long-term future, however, I wanted to be more flexible. The idea was to open up the possibility of career development in larger companies. The plan worked! Part-time because I didn't want to give up the independence I had helped to achieve.

Looking back, what issues did the MBA programme sharpen your focus on?

I have always found project management very interesting. The topics of tax law, risk management, logistics, marketing, transaction analysis and corporate management were surprisingly inspiring for me. In my opinion, the most important thing is to recognise where there are. The most important

thing, in my view, is to recognise where there are sticking points or pitfalls and where you should seek advice from a tax consultant or lawyer before making a decision.

Has the MBA degree influenced your professional development and if so, how?

Would I have reached my current position without an MBA? I don't know. In any case, the programme has broadened my perspective and, in my view, this ability to look beyond my specialist field is extremely important for management positions. I believe that my MBA degree has opened up new perspectives for me.

Who would you recommend an MBA programme to?

Anyone who has a degree, a certain amount of professional experience behind them and is planning to become a manager in the future or already has some experience and wants to develop personally and professionally. The earlier you do the MBA, the easier it is. The later you do it, the more concretely you know where you want to go. And yes: it IS exhausting. But it is VERY fun!

When you think back to your time at DIT's Centre for Academic Continuing Education, what do you like to remember?

My favourite memories are the lunches with my fellow students. We were a great group and I really enjoyed studying with them on my free weekends. I also found their very different backgrounds and experiences exciting, as well as those of the lecturers and their approach to problems.

Starts in spring 2024

Master's programmes, part-time

- General Management (MBA)
- Business Development & Entrepreneurship (MBA)
- Wirtschaftspsychologie (M. Sc.)
- Berufspädagogik - Gesundheit und Pflege (M. Sc.)

Find out more:

<https://www.th-deg.de/de/weiterbildung/informationmaterial-anfordern>

Compact courses as a university certificate, part-time

- Usability & UX Professional BASIC
- Programming in Python (beginners)
- Six Sigma - Yellow Belt
- Six Sigma - Green Belt
- Sustainability (ESG/CSR), Governance, Risk & Compliance (GRC)
- Operative Medicine & Medical Assistance module
- Medical and scientific competences in teaching

Registration portal for compact courses:

<https://pmit-ext.th-deg.de/iqw-seminare/>

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All photos, unless otherwise stated: DIT

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