

POST GRADUATE

THE ONLINE MAGAZINE FOR GRADUATES OF
THE DEGGENDORF INSTITUTE OF TECHNOLOGY



Dear Absolviva,

If you are reading these lines, we sincerely hope that the warlike activities in Ukraine have long since been settled. However, the spectre of war will still haunt our minds and the fear will still be felt in our bones. War in Europe in 2022, who would have thought it possible? Of course, we immediately declared our solidarity with those directly affected. We have alumni in Ukraine who we think about every day. But what worries us, especially as Bavaria's most international university of applied sciences, is the reaction around us. There is the Bavarian State Ministry, which is demanding an immediate end to all university cooperation with Russia. Yet our motto is change through exchange and only a few months ago KIWI evoked the maintenance of freedom of science and teaching, especially in „difficult“ countries, at that time China and Belarus as the most acute examples. There is the press, whose reporting alienates our Ukrainian colleagues, who hear from home what is actually taking place - and that is terrible enough. Click numbers are more important than well-researched journalism. At this point I would like to make a small reading recommendation, namely Peter Scholl Latour's book "Russia in a Pincer Grip", in which he warns of a war between Russia and Ukraine as early as 2007. What happens if you don't listen to the experts is what the people in Ukraine are currently experiencing first hand (here, a mental bridge to the impending climate catastrophe would be appropriate, but in view of today's situation, this should be left aside for once).

As an academic institute, we are obliged to look at things scientifically and soberly. We continue to pursue the approach here of seeing mobility as THE means of international understanding and continue to welcome students from all countries of the world, because this approach is empirical and has proven itself. As Alumni Officer, I care about every single graduate, origin, religion, gender..., I am blind to all these irrelevant little things, I see you all as part of the DIT family and families stick together in times of crisis. So please reach out to each other, engage in dialogue with the people you don't think you understand at the moment and leave your arms and hearts open. This is the only way we can overcome this (another) crisis. Please also excuse this very emotional preface, it just seems to be the order of the day not to (only) refer to upcoming events and to introduce successful alumni.

I hope this issue is a much welcome distraction. Stay healthy and open-minded.

Yours,

Ulrike Sauckel

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DIT EVENTS

Fri, 25 March 2022, 5 pm

DIT Children's University - How does an electric motor work?

Thurs, 31 March 2022

Online Lecture: Ethics and data protection in science

Fri, 1 April 2022, 9 am

Deggendorf Scientific Colloquium

Fri, 1 April 2022, 10 am

Symposium Corporate Management 4.0:
Sustainability, Innovation & Digitalisation

Tue, 5 April 2022, 10 am

Firstcontact 2022

Thurs, 16 - Sun, 19 June 2022

Stadt Land Fluss, Campus Open Air

DIT ALUMNI & ALUMNINET E.V. EVENTS

Thurs, 24 March 2022, 6 pm

Alumni Talk Bachelor International Management

Thurs, 31 March 2022, 6 pm

Alumni StartUp-Talk with Adrian Kapsalis

Wed, 6 April 2022, 6 pm

Online-SYP: The successful salary negotiation

Thurs, 7 April 2022, 6 pm

Alumni Talk Bachelor Mechanical Engineering and Master
Entrepreneurship and Management

Fri, 24 June and Sat, 25 June 2022

Graduation Ceremony at DIT Campus

More information about all events can be found at:

www.th-deg.de/en/dit/events

DIGI CAMPS

Tue, 12 April 2022, 4 pm:

"The future of technical purchasing" (Prof. Wahl, Prof. Mandl, Fa. Easy2Parts)

Tue, 26 April 2022, 4 pm:

"Megatrends Part 4: 5G in the Craft Sector"

An event from the TRIO and "Digitalisation in Dialogue" (Prof. Dorner & Co.)

Thurs, 28 April 2022, 4 pm:

"Resource efficiency through process development, lightweight construction and materials research - TC Hutthurm introduces itself." (Prof. Hartmann)

Thurs, 19 May 2022, 4 pm:

"Safe digitalisation in mechanical engineering" (Prof. Fröhlich)

Thurs, 2 June 2022, 4 pm:

"What would the world be like without glass?" (TAZ Spiegelau, Prof. Zimmermann).

The occasion is that the year 2022 has been declared the UN International Year of Glass

Information and registration at:

www.th-deg.de/en/business/digitalisation-in-dialogue

THD-ALUMNI FELIX HALLER

3D animation film by DIT alumnus successful

With his 3D animation film "Together Apart", Felix Haller (alumnus Bachelor Media Technology, 2020) was successful twice in 2021: The Deggendorf media technology student's project won awards at the international "Best Shorts Competition" and "Anim8 Student Film Festival".

"Together Apart is the tragic story of a camel mother and her child who leave their hometown to escape an impending sandstorm. They get lost in the storm, the mother camel wakes up alone in the middle of the desert. A desperate search begins." This is how Felix Haller describes the plot of his animated 3D short film. It is the final project of his bachelor's degree at DIT. Felix Haller was supervised by Prof. Joerg Maxzin, Vice Dean of the Faculty of Electrical Engineering and Media Technology and an expert in 3D. The many years of work and elaborate production of his film have paid off for Haller. Within the framework of "Best Shorts", a genre-independent online competition for short films, Together Apart was awarded the "Award of Merit" in September. At the virtual animation film festival "Anim8 Student Film Festival", the film by the Deggendorf media technology student received the "Award of Excellence" in October. Prof. Maxzin congratulated Haller: "In him we have a filmmaker who is as creative as he is meticulous and who has delivered an outstanding final project with Together Apart. I am very pleased that he is receiving recognition for his great achievement far beyond the university."

The animated film will also be screened at the Short Film Week in Regensburg, which takes place from 18 - 27 March.



DIT Alumni asked Felix Haller a couple of questions:

Felix, please tell us more about your career development.

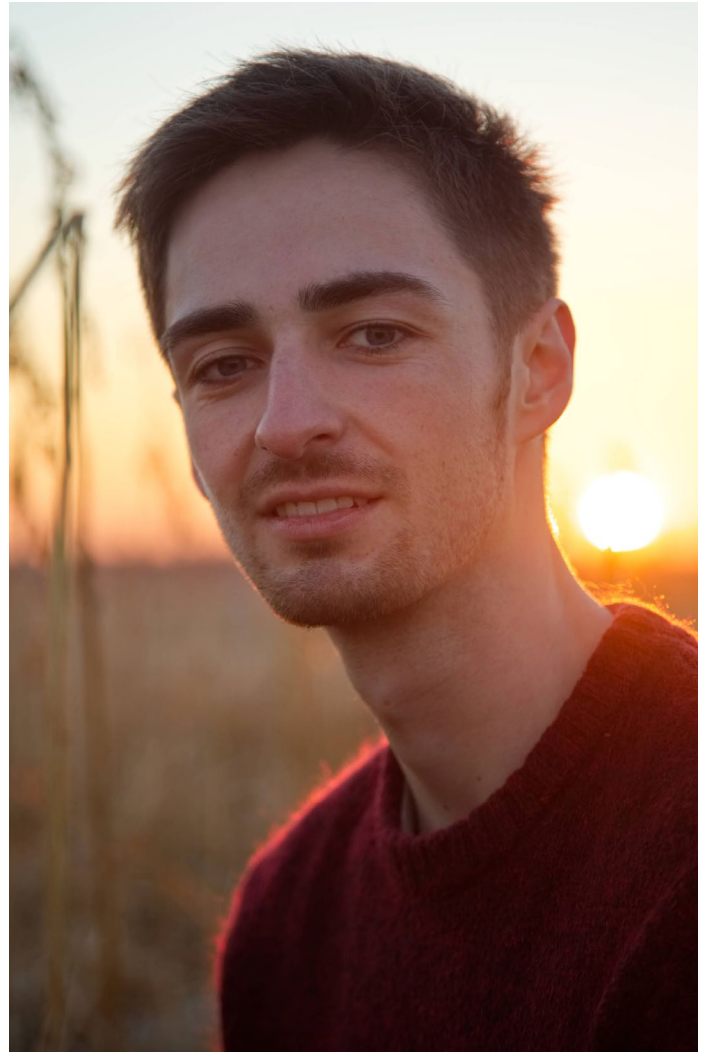
I was able to complete my extremely lengthy and elaborate Bachelor's thesis, a 3D animated film about two camels, in spring 2020. After graduating in summer 2020, I first had to experience the effects of the Corona pandemic on the job market. There were hardly any new job advertisements published, there was hardly any response to older advertisements, and in general, companies were in a kind of dormant state as far as new hires were concerned. I made the best of the time, at least I didn't have any commitments, deadlines or stress about submissions, which is something you should enjoy. In February 2021, I was lucky enough to start working as a postproduction engineer at Cinepostproduction GmbH in Munich. Cinepostproduction is a

company for cinema and film postproduction with the business areas of new production, restoration and distribution. I deal a lot with system administration, workflow development, DCP mastering and also screw around with the odd server.

Reminiscing allowed: Remember your student days.

I have very positive memories of my student days. I was able to try out all the different areas thanks to the very broadly diversified media technology programme and got to meet a lot of new people. In particular, the television programmes DoschauerTV, which were produced by the entire semester, really brought the semester together and everyone was





looking forward to this programme. The subjects were a good mix of classical lectures and project work, I found the mixture of both the best at the time.

What advice would you give to today's students?

Try out new things and be open during your studies. I definitely don't want to miss my semester abroad in California. I came into contact with very different people there and gained so many new experiences. You should get involved in as many subjects as possible, because you never know where your career will take you later on, and some of the things you think are unnecessary at first will come back later. Take advantage of the opportunities offered by the electives to deal with more

specialised topics or to learn languages - you have to pay for everything yourself later.

More information and the work from Felix Haller:
www.haller-felix.de

Images: F. Haller

FAREWELL INTO HIS RETIREMENT

PROF. DR.-ING. ROLF RASCHER

After almost 21 years at DIT, Prof. Dr.-Ing. Rolf Rascher said goodbye to President Peter Sperber, Chancellor Birgit Augustin and Dean Michael Moritz on 27 January 2022. He is now looking forward to the time ahead. He would like to stay in contact with the university, because the time was beautiful, varied and exciting for him: "The mutual respect of many interesting people with give and take was instructive and fulfilling for me. I enjoyed being a member of the university family."

He came to the university in the summer semester of 2001 - initially to the Faculty of Mechanical Engineering, and from 2011 he moved to the newly founded Faculty of Applied Sciences. In the office of vice dean, he championed the interests of the faculty until the end of 2020. Subjects he taught were: Production Engineering, Machine Elements, Technical Sales, Cost and Performance Accounting and Technology Management. He remembers the co-development of the Master's programme in Technology Management as a personal milestone of his work in the faculties.

In October 2009, a completely new task arose for him alongside faculty and teaching - DIT's first Technology Campus opened. At the location in Teisnach, the university began researching the topic of optics. Rolf Rascher took over the scientific management, which he held until his retirement. Under his leadership, the Technology Campus team has grown to more than 20 scientific and non-scientific employees to date. In particular, as head of the Optical Engineering research group, which is based at TC Teisnach and in Deggendorf, he was dealing with processes and technologies in optics manufacturing.





AN INTERVIEW WITH PROF. DR. JOHANNES GRABMEIER, GRADUATE MATHEMATICIAN, M.SC.

On 14 March 2022 you will take your well-deserved retirement after many years at DIT: What did you enjoy most about your work?

It was never about fun, the word is too much associated with superficiality for me. However, there were many things I enjoyed about my job: imparting knowledge and competence to young people with pleasure and passion must be a vocation if you are appointed as a professor! But it was also important for me to get involved in the internal structures of the university, to improve processes and, above all, to make it clear time and again that the constitutional freedom of research and teaching is and must remain the essential prerequisite for excellent work at the university. It was therefore a particular highlight for me that last June, as one of 14 experts, I was able to share my experiences in this regard with the members of parliament at a two-day hearing in the Bavarian State Parliament on the planned new Higher Education Act. This freedom of research and teaching has to be defended again and again when it is consciously or unconsciously called into question by interested parties in the mistaken belief that the university can be run better and more efficiently through stronger government.

How has your field changed in the course of your academic career and where do you think the journey will continue?

Mathematical knowledge is not time-dependent like some computer science topics, because it cannot change, at most it can expand. The analytical basics I taught in Bachelor's programmes were therefore relatively stable, even though in the last few semesters I increased the focus on discrete structures such as graph theory, because they are important in computer science applications. From the beginning, I covered interesting application techniques in data mining such as prediction methods, association analysis and cluster techniques. These have now come to the surface again in particular and are now part of the fashionable topic of artificial intelligence as machine learning techniques. This brings a new thrust, that is certain, which will continue for some time. Nevertheless, the state should not invest excessively one-sidedly, because then there may be no room left for the next important topic and the many jobs now created will be locked in for years.

What prevails:

Joy or melancholy about the imminent retirement?

That still changes every day at the moment. I will continue to devote myself to research topics and also have a lot of additional commitments, so that further contemplation of such questions does not impose itself anyway. If it hadn't been for some internal developments that don't need to be spelled out here, then melancholy would have been the winner in the end.

Image: Prof. Dr. Johannes Grabmeier

DIT ALUMNI SEMINARS

SEMINAR FOR (YOUNG) PROFESSIONALS

Since 2008, DIT Alumni has offered seminars especially for young professionals. These seminars, only for DIT graduates, are a direct continuation of the wide range of seminars offered by the DIT's Career Services for students. The topics offer a mix of professional or private skills.

APRIL: THE SUCCESSFUL SALARY NEGOTIATION

In April, we are offering an online seminar on the topic of "The successful salary negotiation" for our Alumni.

The seminar will take place on **Wednesday, 6 April 2022 from 6 - 8 pm**. Our lecturer brings a lot of experience from the field of personnel management, plus he has already worked as a headhunter.

You will receive practical tips:

- to recognise yourself and your market value
- to convince your counterpart
- to sell yourself well
- to get the right salary
- to develop yourself professionally in a targeted way



OCTOBER: DECISION MANAGEMENT

On **Saturday, 24 September 2022**, a seminar for graduates on the topic of decision management will be held at DIT. Start: 10.00 am, expected end: 5 pm.

As a specialist or manager, you have to make decisions all the time. This is the only way you can work independently and effectively. Even though there are very different types of problem solving and decision-making, the ability to make decisions competently can be trained. In this seminar, you will learn decisive facts about the psychology of decision-making and how to make complex decisions under time pressure, both alone and as a team.

How will you benefit from the seminar:

- Effective ways to make decisions
- Securing decisions that have been made
- Increase decision-making competence
- Strengthen your own personality

Contents:

- The psychology of decision-making
- Decision killer no. 1: the fear of mistakes
- Error culture and error management
- Problem-solving and decision-making types
- Do goals play a role in the decision
- Decision matrix of several alternatives
- Activating the subconscious and gut feeling
- Avoiding decision traps
- Recognising one's own decision-making behaviour

We accept registrations for the seminars at alumninet@th-deg.de. The seminar is free of charge for AlumniNet members. Graduates who are not members of the association pay € 50.00. By registering, you agree to the seminar guidelines and confirm that you have read and accept the data protection information.

ALUMNI IN PROFILE (FOUNDERS)

ADRIAN KAPSALIS



The three founders of LOEWI (in the middle: Adrian Kapsalis, DIT Alumnus)

Adrian Kapsalis is an entrepreneur with heart and soul. After successfully completing his Bachelor's degree in International Management in 2013, he worked in various roles at luxury car manufacturer Ferrari before starting his entrepreneurial career.

As founder and CEO of LOEWI, he has made it his mission to improve people's health and the treatment of diseases by making personalised health accessible to everyone. After successfully exiting LOEWI in 2021, he is now the Founder and Managing Director of Kyon Energy Group, whose mission is to successfully manage the transition to renewable energy. We are delighted to feature him and the company he founded, LOEWI, in this issue of Post Graduate.



Foto: Adrian Kapsalis

About LOEWI GmbH

LOEWI is a scientific spin-off of the Technical University of Munich and was founded by Adrian Kapsalis, Philipp Merk and Calvin Devereux. Since 2019, LOEWI has been on a mission to make personalised health and nutrition accessible to everyone by combining science and technology. LOEWI's patented and Europe-wide unique personalisation concept has established itself as a European technology leader. The company enables individual analyses of health-related data and prepares them transparently via a mobile app. Using a scientifically based algorithm, LOEWI creates customised nutritional recommendations and dietary supplements to provide personalised and targeted support for individual health, performance and well-being. For more information, please visit www.loewi.com.

As a European technology leader, LOEWI has developed a personalisation concept based on a database of more than 15,000 scientific studies and taking into account more than 9,000 interactions with diseases, medications and allergies. "95% of LOEWI customers improve their blood values after

three months and 89% report feeling better," says Philipp Merk, Co-Founder of LOEWI. The consequence: a customer retention rate of >90 % and a fivefold increase in the customer base in 2021.

In January 2022, bioniq, a British health tech company bought the Munich-based start-up LOEWI to drive its global expansion.

"Joining forces allows us to integrate LOEWI's technology on a global scale. Together with bioniq, we are a big step closer to our common mission of establishing personalised nutritional supplementation as a global industry standard," says Adrian Kapsalis, Co-Founder of LOEWI.

Well-known customers such as national football players, Tour de France athletes and the German national ski teams already use LOEWI to support their health. The company also collaborates with leading research institutions such as the Technical University of Munich, the University of Turin and the University of Zurich.

Adrian Kapsalis, please tell us more about your career development.

I studied International Management at DIT between 2009 and 2013 and already did my first internships in the start-up and venture capital sector, as it was already clear to me back then that I wanted to become an entrepreneur. After graduating, however, I couldn't resist my childhood dream and first worked as a trainee and then as a marketing and sales coordinator at Ferrari Central Europe before moving to the headquarters in Maranello, Italy, as a business development manager. After three years at Ferrari, I took the leap into entrepreneurship and founded LOEWI together with Philipp Merk and Calvin Devereux to make personalised health available to everyone. We helped thousands of customers improve their health and well-being with LOEWI, had one of the largest venture capital funds in Europe on board as an investor and successfully sold the company after exactly three years.

At the same time, I try to share my experiences with students, including teaching the course "Entrepreneurship & Innovation" as a lecturer at DIT.

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

I met some of my best friends during my studies. The "small" but familiar environment was brilliant for building long-term relationships and friendships. All too often we think back to our adventures in Carpe or the many WG parties.

What advice would you give to today's students?

Use your studies to try things out and understand what you really want! Studying is the perfect environment to have fun, get involved and learn and grow at the same time. For example, I highly recommend every student to get involved in student clubs, such as Fast Forest.

20 YEAR ANNIVERSARY

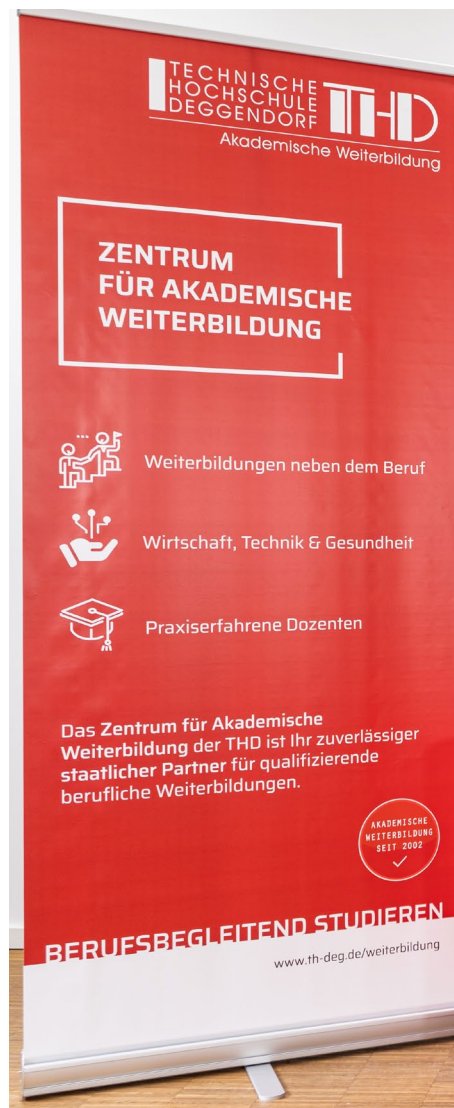
ACADEMIC FURTHER EDUCATION AT DIT

For 20 years now, the Centre for Academic Further Education at the Deggendorf Institute of Technology (DIT) has been offering in-service further education programmes for employees and companies from various sectors. During this time, the variety of products has grown steadily. Around 5,000 graduates have already taken advantage of the further education opportunities in the fields of business and management, technology and IT, as well as health and psychology. And all participants had one thing in common: the specialised knowledge from their initial studies or training was often no longer sufficient to advance professionally in everyday working life. New approaches and know-how were needed to take the next step on the career ladder.

The wide range of further education programmes is particularly noteworthy here. In addition to the 16 extra-occupational Bachelor's, Master's and MBA programmes and 14 university certificate courses, individualised in-house training courses are also offered for companies. All extra-occupational programmes are aimed at employees as well as managers who want to continue their professional development. Practical relevance in the study programme has been a priority since the beginning. Instead of frontal teaching, the lectures are held in seminar style, where learning is based on case studies and discussions on real business projects. The students also benefit from each other through their professional experience. The heterogeneous composition of the study groups thus also offers the opportunity for exchange across sectors and for building an overarching network, where participants learn not only from lecturers but also from their fellow students.

The demands on professional and personal support during in-service training are high. A team of almost 30 people from seminar management and product management therefore attends to the needs of students and interested parties on a daily basis, so that the balancing act between studying and working really succeeds. That is why the programmes at the Centre for Academic Further Education at DIT are constantly being developed and updated to meet the demands of the job market.

DIT's Centre for Academic Further Education has big plans for the future, because in the course of digitalisation, hybrid learning is to be made even better possible, so that interested parties from beyond the region can also take part. This should make it even easier for students to combine work and study.



Standing: Prof. D...

The focus is on maximum flexibility, but also on planning security. This model has already proven itself in the certificate area, and participants from beyond the country's borders are already among the graduates of the Academic Further Education programme.





Dr. Waldemar Berg, from left: Klaus Kandlbinder, Corina Welsch

In the course of the anniversary, three online networking evenings will take place, to which the Centre for Academic Further Education invites you. These are:

IT, AI & Engineering 4.0

on Thursday, 19 May 2022, from 6 pm.

Leadership & Management

on Thursday, 7 July 2022, from 6 pm.

Health & Psychology

on Thursday, 20 October, from 6 pm.

Registrations via julia.dullinger@th-deg.de.

STADT LAND FLUSS

CAMPUS OPEN AIR

STAHLZEIT

16 JUNE 2022

RINGLSTETTER & BAND

17 JUNE 2022

MOOP MAMA

MOLA + GUESTS

18 JUNE 2022

PIZZERA & JAUS

19 JUNE 2022

WHERE? DIT CAMPUS

GET YOUR TICKETS AT
EVENTIM.DE

LEGAL NOTICE

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Pages 12 & 13: Corina Welsch

All photos, unless otherwise stated: DIT

Layout and technical support:
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