



POST-GRADUATE



THE ONLINE MAGAZINE FOR DEGGENDORF ALUMNI



▶ PREFACE

It's still chilly out there but our minds are set on summer. This issue is all about our meeting and that is - of course - warming our souls. The Faculty of Civil and Construction Engineering celebrates its 20th anniversary on 19 May and invites all faculty alumni. The invitation can be found on page 11.

The second Open Day is taking place on 23 June. There will be all sorts of activities for all ages and parallel to it, the 4th DIT alumni gathering will be held.

That's two reasons to come to Deggendorf. The agendas can be found on the following pages and in case you don't want to wait that long, you can drop by at the annual general meeting at room B101 on 28 April. Hopefully, we made it tempting for you to come back to Deggendorf and meet up with your former fellow students and professors. So long...and see you soon!

Yours
Ulrike Sauckel

▶ CONTENT

- ▶ Alumni Gathering p. 3
- ▶ Registration Alumni Gathering/Timesheet p. 4
- ▶ DIT Alumni and AlumniNet my Network p. 4
- ▶ Open Day p. 5
- ▶ Company Introduction: Karl Lausser GmbH p.6
- ▶ New Professors p. 7-9
- ▶ The Potential of Digitalisation p. 9
- ▶ University Certificates as the Quick Route to Success p. 10
- ▶ 20 Years Faculty of Civil and Construction Engineering p. 11
- ▶ Imprint p. 12

▶ DATES

▶ At DIT

8.5. / 29.5. / 26.6.2017
Lecture series

17.5.2017
Symposium: The Potential of Digitalisation

19.5.2017
Celebration of the 20th anniversary of the Faculty of Civil and Construction Engineering

23.6.2017
Campus Fest, Open Day

23.6.-24.06.2017
German men's University Football Cup

▶ DIT Alumni

23.06.2017
Alumni Gathering

▶ Seminars for Young Professionals

05.05.2017
PHD at DIT - possibilities, eligibility, further information A115, 6pm

19.05.2017
Entrepreneur seminar: Is self-employment the right way for me? A114, 7pm

20.05.2017
Project management B101, 10am-5pm

▶ AlumniNet

28.04.2017
Advisory board meeting B101, 6-7pm

28.04.2017
Annual General Meeting B101, 7-9pm



Save the Date

▶ ALUMNI GATHERING 23 JUNE 2017

To have the Alumni Gathering on the same day as the Open Day is only logical. Not only for organisers but also for the alumni, as their way back to their alma mater pays off twice. More about Open Day can be found on page 5, we'll start with the 4th Alumni Gathering, though.

The alumni tent will be next to the stage in front of the B building from 12.30. To make sure you find us, a skydancer will dance you towards us. At our tent, you will get information about the day's programme, about DIT and about alumni work in general. Alumni taking part in the gathering actively can collect their info brochures

and refreshments. At the tent, the mentor meeting and the meeting of former Deutschlandstipendium scholarship holders takes place at 1pm. At 3, the guided tour for alumni starts here and the get together with professors at 6 is taking place here and at the prosecco bar vis-à-vis. The get together will be hosted by former President Prof. Dr. Höpfl who is looking forward to meeting his former students. There will be free drinks for all participants during that hour. AlumniNet will be tending the bar.

AlumniNet members are invited to their first drink. To ensure that no one has to be nervous about not finding their old

clique, there will be a group event. Groups of at least three organise themselves, register as a group and receive goodies. The bigger the group, the better the award (15 people max.). Groups of 3 or 4 get a free drink, groups of 5 -9 get a free drink and a snack and groups of 10 - 15 get two free drinks and a big box of snacks. If you are visually recognisable as a group (e.g. self-designed shirts) you get a special surprise on top of that. The only condition is that you register before 19 June 2017. Groups that randomly meet on the 23rd can not be taken into account.



Save the Date

▶ ALUMNI GATHERING 23 JUNE 2017 - OVERVIEW

1 pm	Welcoming speech by President Prof. Dr. Sperber				
2 pm	Open Day	AlumniNET e.V. and DIT alumni at the alumni tent	Mentor meeting at the alumni tent	Scholarship holders and sponsors meeting at the alumni tent	Former scholarship holders and sponsors meeting at the alumni tent
3 pm			Guided campus tour for alumni - meeting point at the alumni tent		
4 pm			Alumni Business Talk in the faculties		
5 pm					
6 pm			Get together		Prosecco bar
7 pm			Treffen der Absolventen und Professoren vor der Prosecco Bar und im Alumni-Zelt		
7:30 pm	Party on the Danube Campus		Speech by the President to open the evening programme		
8 pm					
9 pm			Players' Night - meeting of the football players from the University Cup	Alumni Gathering at the City Campus	Prosecco reception at the roof of the L building *
10 pm					
11 pm					
12 pm					

*for AlumniNet e.V. members only

Please find the programme and the registration link here:
<https://www.th-deg.de/de/hochschule/alumni>
 For any questions, please contact: alumni@th-deg.de

Q&A

▶ DIT ALUMNI AND ALUMNINET - MY NETWORK - WHAT'S THE DIFF?

DIT-Alumni

This includes all DIT graduates. Currently, there are 9000 alumni catered for by the Alumni team of the DIT Career Service.

AlumniNet – my Network

is DIT's networking association. Members are alumni, current students and DIT professors and staff. With approximately 800 members, it is the largest DIT-related association. The board is elected and is currently comprised of an alumni (Industrial Engineering), a student (International Management) and a DIT member of staff.

The next annual general meeting is scheduled for 28 April 2017, 7pm and is taking place at room B101

Membership application:
www.th-deg.de/alumninet



Invitation

▶ OPEN DAY AT DIT

After the great success of the 2015 Open Day, DIT once again opens its gates for the general public on Friday 23 June 2017. Starting early afternoon, DIT offers an actionpacked agenda that will have visitors enjoy, discover and marvel. There is something for everyone; students, staff, locals, family members, young and old...

What is an anechoic chamber? What does a modern TV studio look like? How do I do on the „health trail“? Marvel, discover, and participate. Human table soccer, wheel chair basketball, robot ballet, chemistry party pieces, water rocket workshops and e-vehicle test drives. All faculties and institutes contribute to the programme.

Prospective students get to know their future university and can gather information about services offered by the university.

„Our university is multifaceted, just like the programme for the Open Day. I invite you all and please feel welcome; there will be something for everyone.“ said DIT President Prof. Peter Sperber.

Furthermore, there will be an interesting supporting programme. Tourists in a Daydream will play the main stage, as will the university choir and our international students will perform dances. The performance group Die Physikanten will present the world of physics in a tongue-

in-cheek way. They tour their programme through Germany. On the support stage, university-related bands present their music.

Apart from coffee and cake, there will be a beer garden and the canteen will cater our guests as well. For children, there will be a bouncy castle, a face painting booth and much more. The DJ party programme will last until late at night.

For further information, please visit:

www.th-deg.de/tdot

<https://www.th-deg.de/en/university/events/open-day>



Companies introduce themselves

▶ **KARL LAUSSER GMBH –
EXPERTS IN BUILDINGS, ENERGY AND INSTALLATION ENGINEERING**

Who we are

Karl Lausser GmbH can look back on 45 years of business history. The company located in Pilgramsberg and founded in 1971 as an HVAC service provider has seen continual development. Now, it is among the industry leaders in terms of energy and building technology. As a result of their experience, competence and innovative power, Karl Lausser GmbH has been able to secure a share on the energy transformation and energy supply installations market (e.g. biomass plants and geothermal plants). Ever since its foundation, Karl Lausser GmbH has attached great importance to reliability and quality. The prefabrication of various parts in workshops guarantees a quick and flexible dealing with orders and contributes significantly to the company's success. The range covers all technical installations needed in a modern building.

Career with Lausser

Lausser; that is 700 specialists working on technologically demanding installations on an industrial scale on several locations. Lausser's expertise and project experience enables the company to deal with large and complex orders. Karl Lausser GmbH offers its employees career opportunities by tailored training and further education possibilities. Employees can apply their skills in a performance-oriented way which ensures that the company's reputation for quality is upheld also in the future.

Study with Lausser

Apart from a wide range of trainee positions, the company also offers mechanical engineering students majoring in energy and installation technology the possibility of a dual study programme with a combined job training as a plant mechanic. In close cooperation with DIT

and its lecturers, the students receive individual training in the company. During the practical semester and the bachelor thesis, the company supports students in their transferring their knowledge from theory to practice, to make them better understand their own preferences and talents. Moreover, students gain important insight into the job life making it easier for them to enter into the working world.

For more information about career opportunities, please go to: www.lausser.de



New professors

▶ PROF. DR. ANDREAS BUSKE



After his studies at Technische Universität Darmstadt, Andreas Buske finished a doctorate in Industrial Management and Controlling at Gießen-based Justus-Liebig-University in 1998.

After his time as assistant at Gießen university he headed an in-house consulting department at Schott AG in Mainz. In this position, he was responsible for organisation development,

process optimization and value-oriented management.

In 1999, Dr. Andreas Buske started working at Schott Zwiesel AG as commercial manager. In May 2001, he was appointed sales director and only months later, Buske bought 50% of Schott Zwiesel shares against the backdrop of a management buyout. In 2005, the company was renamed to Zwiesel Kristallglas AG. Since his colleague's retiring in 2015, Prof. Dr. Buske has been the sole owner of Zwiesel Kristallglas AG and is responsible for strategy, finance, controlling, production, purchase, logistics and human resources.

Apart from his entrepreneurial career, he has lectured at various universities. Between 2008 and 2011 at Friedrich Schiller

University in Jena (basis module Management) and between 2011 and 2014 at Regensburg University (Strategic Marketing and International Management). Since 2011, he has lectured Cost Management and Controlling and since summer semester 2015 Integral Business Administration at DIT. He has been a member of the council of the Faculty of Applied Economics (School of Management) since 2012. Since 2013, he has been member of the university council and since the summer semester 2017, he has been a honorary professor.

▶ PROF. SUSANNE KREBS



Since summer semester 2017, Certified Designer (FH) Susanne Krebs has been professor for design in the Faculty of Electrical Engineering, Media Technology and Computer Science.

She gained her fundamental knowledge in typography and layout during her job training

as a typesetter at Hama GmbH & Co KG, she deepened her knowledge. Package design, catalogue layouting, studio photography and product design were among her tasks. During her Audio-Visual-Media-Design studies at TH Nürnberg, Susanne Krebs deepened her knowledge in film, photography, animation and the design of digital media. Her diplom thesis „12,000 square kilometres log book“ was awarded the reddot design award.

Since 2011, she has been manager at the Nuremberg-based agency for interpersonal communication PHOCUS BRAND CONTACT GmbH & Co KG. She is a member of the German

design association DDC and bayern design. Her motto is „be open for new things and sensitive enough to perceive known things in new ways.“



New professors

▶ PROF. DR. MARCUS HERTREI



For the summer semester, Prof. Dr. Marcus Hertrei took the professorship for International Tourism Management at DIT's Pfarrkirchen-based European Campus Rottal-Inn. After studying Geography in Bochum, the Gelsenkirchenborn

studied Tourism Management and Regional Tourism Planning at Freie Universität Berlin.

After finishing his studies in 2003, Marcus Hertrei worked in tourism consulting and at a specialist tour operator. Alongside his job, he did an International executive MBA Tourism and Leisure Management at Salzburg University Business School. In 2007, he changed from consulting to applied research at the European Academy of Bozen (EURAC).

His work in South Tyrol was in close cooperation with regional

and international groups, a way of working that he would like to continue at Pfarrkirchen. In 2011 he obtained a doctorate at Paderborn University. Since 2013, he has been working as a professor and course coordinator for the dual programme Tourism Economics at IUBH in Düsseldorf.

▶ PROF. THOMAS LIMBRUNNER



As of summer semester, Thomas Limbrunner, head of R&D at b-plus GmbH holds the endowed professorship for Basics of Driving Assistance Systems at DIT's Faculty of Electrical Engineering, Media Technology and Computer Science. He has been gaining teaching experience as a lecturer for Embedded Systems and Network and BUS Communication in further education

programmes for qualified workers over the last 10 years.

After studying Electrical Engineering at Landshut University of Applied Sciences, Thomas Limbrunner started working at b-plus GmbH in developing embedded software in 1997. Two years after entering the working world, he was appointed head of development and has been working as head of R&D at bplus GmbH. He specializes in solutions for automotive, driving assistance systems and autonomic driving.

There has been a year-long cooperation between DIT and b-Plus GmbH, e.g. iGates and HiS_Switch, the partners are currently working on the DecADe project. The projects focus in automotive ethernets,

timesensitive networking and anomaly detection and security.

Thomas Limbrunner would like to continue and expand this successful cooperation of university and economy in research.

New professors

▶ PROF. DR. MARTIN SCHRAMM



The 30-year-old Dr. Martin Schramm started as a professor for Embedded IT Security and Mathematics at the Faculty of Electrical Engineering, Media Technology and Computer Science into the summer semester. He is the youngest professor at DIT. Already during his studies of Mechanical Engineering, he focused on computer science

and IT security. For his master's thesis, he researched security architectures in virtual environments. During his doctorate at the University of Limerick in Ireland, Dr. Schramm developed a hardware-based arithmetic CPU for embedded systems that can successfully carry out an array of cryptographic algorithms.

A leading manufacturer of industrial-scale communication solutions for modern plant automation integrated this CPU into the current network controller product line. With the start up ProtectEM GmbH, Dr. Schramm became self-employed in 2013. He has been gaining teaching experience as a lecturer over the last seven years.

Apart from teaching, he will strengthen the research areas Industrial Security and Automotive Security in the interdisciplinary ProtectIT project. Schramm will head the DecADE project, which is financed by the Ministry of Education and Research. Furthermore, the institute team is currently establishing the master programme Cyber Security.

Invitation

Speeches

Digitalisierung in der Fertigung

Thomas Blöchel | T.CON GmbH & Co. KG

Moderne Konzepte für den Remote Service im Maschinenbau

Andreas Gschrey | Kronos AG

Big Data - erste Schritte wagen! Praxisbeispiele und Handlungsempfehlungen

Dr. habil. Robert Hable | TH Deggendorf

Disruptive Geschäftsmodelle - Chancen für KMU

Matthias Barbian | Sprecher Industrie 4.0 im VDI Bayern Nordost / VDE Nordbayern

Fast Track IoT - von Sensordaten zum Geschäftsmodell

Patrick Franke | NXTGN SOLUTIONS GmbH

Organisatoren

Prof. Dr.-Ing. Frank Herrmann
OTH Regensburg

Prof. Dr. Stephan Scheuerer
TH Deggendorf

WISSENSCHAFTLICHES SYMPOSIUM

POTENTIALE DER DIGITALISIERUNG

MITTWOCH 17. MAI 2017 | 13:30 - 18:00 UHR

OTH Regensburg
Galgenbergstrasse 30 | Maschinenbau-Gebäude | Hörsaal D003

ANMELDUNG unter www.oth-regensburg.de/Digitalisierung



Sponsor
VDI Regensburg



OSTBAYERISCHE
TECHNISCHE HOCHSCHULE
REGENSBURG



NEWS FROM DIT's FURTHER EDUCATION CENTRE

▶ CERTIFIED FOR QUICK SUCCESS

For about two years and particularly since 2017, the Centre for Further Education has been offering university certificates for working people. University certificates play an important role in climbing the career ladder. These extraoccupational further education offers are perfectly suitable for lateral entrants and routiniers who would like to attend a highly-qualified further education programme.

Participants are certified academic level and expert status in their field. It is also great for those who would like to reach academic level but cannot commit to a full-time study programme receive the chance to face new challenges on the job market by impressing the employer with their valuable skills and qualification. A university certificate programme can be attended without university entrance level. A university certificate

opens two paths: on the one hand, it can be the foundation for a follow-up bachelor or master's course. Potential students can „test“ whether they can manage the work load alongside working. Some of the certificates at DIT are based on academic regulations and are therefore worth a certain amount of ECTS points. As a result, DIT certificates have a good reputation with companies and institutions and differ greatly from common certificates. Because of the allocation of ECTS points, the certificates can be counted against a follow-up study programme. On the other hand, this extra-occupational further education serves as a qualification on academic level in a certain field. Professors and lecturers teach scientific, relevant and up-to-date content.

Alongside their full-time job, participants are taught content

that will breath new life into their careers and potentially the springboard for an international career. Jana Herbst, further education advisor at DIT stresses that „university certificates improve career opportunities significantly“. We currently offer certificates from the areas health, technology and economics. The certificate courses „Systemischer Prozessberater im Betrieblichen Gesundheitsmanagement“, „IGM®-Gesundheits-Coach“, „Usability Engineer“ and „Aufbaukurs Stations- und Praxisanleitungen“ are successfully carried out. „Gesundheitstelematik“ the seminar „Six Sigma Yellow Belt“ are about to start as a web-based programmes. The Centre for Further Education is open for new projects and welcomes interested people.

For detailed information, you can contact us via 0991/3615-426.



Invitation

▶ 20TH ANNIVERSARY FACULTY OF CIVIL AND CONSTRUCTION ENGINEERING

in October 1995, four professors and 88 freshmen started studying Civil and Construction Engineering. The faculty grew quickly and significantly. Students and alumni of the first generation and close to a thousand further engineers have laid the foundations for

their career in this faculty. Still, a certain family-like atmosphere has been kept. This connectedness shows in the contact and interchange with our alumni. We therefore invite you to celebrate our anniversary with us.

**20th anniversary
of the
Faculty of Civil and Construction Engineering**

**Friday, 19 May 2017, 10.00am
at Josef-Rädlinger-Hörsaal, B building**

We would appreciate you listening to the interesting and funny speeches and meet for snacks at the „beer garden“ on campus afterwards. The foundation of our expertise is the anchorage in practical civil and construction engineering. Another key aspect is our connection to industry, authorities and planning offices, so apart from you, there representatives of the above mentioned will attend the celebration as well.

Please RSVP by the 28 April 2017 via
<https://doo.net/veranstaltung/10079/buchung>

Sincerely,

Prof. Dr.-Ing. Andrea Deininger
Dean

and

Prof. Dr.-Ing. Florian Neuner
Vice Dean

▶ **Programm**

10.00 welcoming

Prof. Dr.-Ing. Andrea Deininger Dean of the Faculty of Civil and Construction Engineering

Greeting

Prof. Dr. rer. nat. Peter Sperber DIT President

What makes a good engineer's training?

Univ.-Prof. Dr.-Ing. habil. Norbert Gebbeken, President of the Bavarian Chamber of Building Engineers

Is this necessary? About the importance of variety in civil engineering studies

Dipl.-Ing. (FH) Sebastian Böheim, DIT graduate, senior head of project and authorised officer at ILF Beratende Ingenieure AG, Zürich

Engineers in Practice

Dipl.-Ing. (FH) Hans Jungbeck, bis Januar 2016 authorised officer at Max Streicher GmbH & Co. KG

Voices from politics

Wolfgang Krebs, Ministerpräsident des Bayerischen Kabarettts

12.00: Beer garden w/ snacks and music on campus





IMPRINT

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