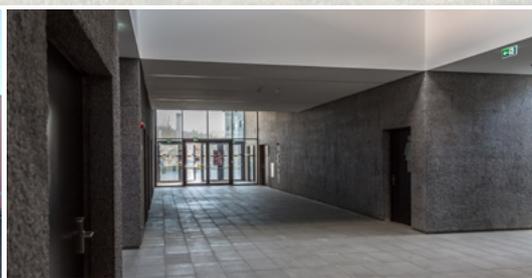




# POST-GRADUATE



THE ONLINE MAGAZINE FOR DEGGENDORF ALUMNI



## ▶ PREFACE

Dear alumni,

Currently, 2012 – 2015 alumni are being surveyed. Not only did we try to find out how your careers are going, we also tried to gather information about what DIT means to you and what the alumni office can do for you. Practice-orientation, openness, home and family-like atmosphere were the top answers.

According to the survey, you consider networking and staying in touch with DIT the most important aspects of alumni work and we wholeheartedly agree! We have been championing the establishment and expansion of a network right from the get-go. A network for career, but also for making your expertise available to students, e.g. Job Shadowing and mentoring programmes.

Despite the increasing number of students, we still manage to maintain a family-like atmosphere, with support by AlumniNet. At the end of the day,

we rely on you wanting to stay in contact with us, wanting to network and wanting to use our offers. We are there for you! Be an active part of our DIT alumni family. You can find the comprehensive results from our survey on the DIT website by the end of March.

Yours  
Ulrike Sauckel

PS: 2012-2015 alumni who haven't taken part in the survey yet. Better be quick:

<https://www.th-deg.de/en/university/alumni/graduate-survey>

## ▶ DATES

### ▶ An der Hochschule

**08 March 2018**

5. Tag der Forschung, THD

**10 April – 11 April 2018**

5th European Seminar on Precision Optics Manufacturing, TC Teisnach

### ▶ DIT Alumni

**20 April 2018**

PhD and doctorate – how to earn a PhD as a DIT graduate, 6.00pm

### ▶ AlumniNet

**14 April 2018**

Seminare for Young Professionals: Design Thinking, 10.00 am – 5.00 pm

**27 April 2018**

Beiratssitzung und Jahreshauptversammlung

**05 May 2018**

Seminare for Young Professionals: Im Spannungsfeld zwischen Familie und Beruf, 10.00 am – 5.00 pm

## ▶ CONTENT

- ▶ p2 Preface and dates
- ▶ p3 SYP
- ▶ p4 New Profs: Schwub and Gerdes
- ▶ p5 Company TWD Fibres
- ▶ p6 Social Media
- ▶ p7 President re-elected/Study course videos
- ▶ p8 TRIO
- ▶ p9 Imprint



Seminars for Young Professionals

▶ **DESIGN THINKING, 14 APRIL 2018 WITH BENJAMIN MIKUSKA**

Design Thinker try solving customer-specific problems with innovative approaches. An effective means for this is visual thinking, an optical approach. Design thinking tries to express as much as possible in pictures and as little as necessary in words. Working with the software Low Resolution Prototypes is part of the problem-solving process. The idea is to quickly draw up a

prototype that, in the first step, does not have to have any functionality; a graphic interface is enough. These prototypes are shown to (potential) customers to collect feedback. Such loops are carried out several times, before developers start working on the infrastructure behind.

Essentially, the team can decide how the prototype is displayed – from post-it sketches to Lego

figurines and role play or klick dummies.

How can you become a Design Thinker? The seminar will teach you. Time: 10:00 – 5:00\*

▶ **PHD AND DOCTORATE – HOW TO EARN A PHD AS A DIT GRADUATE. 20 APRIL, 6.00PM**

In her one-hour-long lecture, Dr. Kristin Seffer introduces DIT's Graduation project and explains what taking a doctoral

degree requires and how it can be achieved. Open to: DIT students and alumni

Language: English  
Costs: Free of charge  
Reservation via:  
alumni@th-deg.de

▶ **MEN AND WOMEN IN THE TENSION FIELD BETWEEN FAMILY AND CAREER 5 MAY 2018, 10AM**

Already today, there are more female than male academics. Women rightly demand equality in management and leading positions. The job market needs highly qualified women not only for demographic reasons and more and more men realize that a family 'system' is based on equality. Can this really work? Being a good parent and performing well at work? Working in a leading position as a part-time parent? Job and family – a double load that needs to be well organised.

Seminar content:

- Successful at the job with a family
- Creating and using family-friendly working environments
- Time and project management in everyday life with a career and a family
- Being present: time for children
- Women today: career with a family link
- Effective work strategies for moms and dads

- Taking the partner along
- Do you have to master everything every time
- Recognizing and understanding stress patterns and dynamics \*



\* This is a seminar of the series Young Professionals. The day seminars start at 10am and end at about 5pm. AlumniNet members can take part in the seminar for free. The seminars are available for DIT alumni who are not AlumniNet members as well. Costs per seminar €50 Registration via: [alumninet@th-deg.de](mailto:alumninet@th-deg.de)



New Professors

▶ DR. SIGRID SCHWUB – PROFESSOR FOR MATERIALS SCIENCE



As of the summer semester 2018, Dr. Siegrid Schwub will teach Materials Science at the Faculty of Applied Natural Sciences and Industrial Engineering. In addition to that, she will be the new head of the newly founded techno-

logy centre "Kunststoffcampus Bayern" in Weißenburg.

For this, the future head of campus could already acquire €1.5 million in funds.

Dr. Schwub studied materials science at Friedrich-Alexander Universität Erlangen-Nürnberg. After that, she made her doctorate at EADS Astrium, a subsidiary of Aerospace Defence and Space Company about "Structure trait relations in high-conductive copper alloys and their reaction to thermo-mechanical stress."

After that, she was responsible for process optimization, R&D

projects and material efficiency analyses at Hüttl & Vierkorn, a middle-sized technology consulting company at Gunzenhausen.

▶ GLASS EXPERT APPOINTED HONORARY PROFESSOR AT DIT



Dr.-Ing. Thorsten Gerdes from Bayreuth was appointed honorary professor at the Faculty of Applied Natural Sciences and Industrial Engineering. In doing so, the faculty further expanded the 5-year-long close

cooperation between DIT and the University of Bayreuth.

Since the foundation of the Technology Application Centre (TAZ) Spiegelau, Dr. Gerdes has been involved in this intersection between research and application-oriented development. Together with Prof. Dr. Raimund Förg, he is the scientific leader at TAZ Spiegelau. In addition, he has been teaching the international course Bachelor Industrial Engineering at the European Campus in Pfarrkirchen since winter semester 2017/2018.

Prof. Gerdes is an academic director at Bayreuth University, where he is the director of the

Keylab Glass Technology. He studied chemical engineering at Dortmund and made his doctor in Material Science.

To intensify the technology transfer between university and regional companies and to establish sustainable networks, the EU-funded initiative Technologieallianz Oberfranken-Ostbayern (TAOO) has been established. Prof. Gerdes is the coordinator of this €2.5-million project.

Companies introduce themselves

▶ TWD FIBRES IN SEEBACH NEAR DEGGENDORF

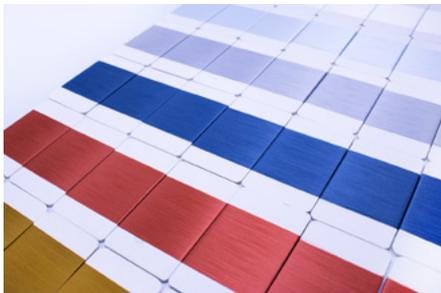
# TWD *Fibres*

## SPINNING THE FUTURE

TWD Fibres GmbH is an internationally successful business in the chemical fibre industry. Products manufactured from our yarns are shot into space, drive on the road, save lives, walk on the catwalk and can be found in many more walks of life.

In close cooperation with our customers, we develop "customised" yarns, tailor-made for specialized technological tasks.

TWD Fibres is a developing partner for anti-varix products, bandages, filter technologies and clinical products. Yarns with anti-micro-bacterial function arrest the growth of allergens, bacteria and germs. Our polyamide 6.6 yarn TIMBRELLE® is particularly skin-friendly and comfortable to wear.



Our DIOLEN® polyester yarn is used as a component for new materials in car body manufacturing and interior design of automobiles. The cloth can be found in many renowned car and commercial vehicle makes and in ships.

With an average annual production of 30,000 tons, TWD Fibres is Germany's leading manufacturer of polyester and polyamide 6.6 yarns. All production and processing steps are 100% made in Germany. We employ around 700 members of staff and create an annual turnover of €90 million. We have many internationally renowned companies from all across the globe as our customers.



To meet the high quality demands of our customers also in the future, we are looking for graduates and professionals in all departments. Work on yourself together with us and become a member of a dynamic team with flat hierarchies.

We enable interested students of various disciplines to get to know an internationally active company with a modern structure. They can gather practical experience according to their study level.



### We are currently looking for:

- lean manager with holistic project leadership
- support for our marketing department (on- and offline)
- key account manager for international distribution
- textile technician to test machine components and optimize production processes
- a.m.m.

Our internships and working student placements as well as jobs for young professionals are always up-to-date on: [www.twd-fibres.de](http://www.twd-fibres.de)

Social Media

▶ THE PURSUIT OF LIKES

Social media have become part of day-to-day business also for education institutions.

DIT is pioneering in regard to likes, followers and response: Facebook, Instagram, Twitter, Snapchat and YouTube are currently played on by the social media team. In addition, alumni management runs LinkedIn and Xing, which makes sense, as these platforms are focusing on career networking.



Since September 2016, the social media team has been Sabrina Rockinger and Daniel Rothkopf from the marketing department and Theresa Kappl from PR. They are supported by Tim Martin, also from the marketing department and three student assistants. The students are the essential element to the team and contribute general topics, opinions and photo and video material.

Creating content is creative work and sometimes the team

must react quickly, whereas regular content and certain events, such as re-registration, exam periods and so on must be planned in advance.

Social media activities require more effort than you might think. The editorial schedule must be kept up to date in a way that allows for unexpected posts. The European Campus, the PR department, Alumni Management and the marketing department have to be on the same page and coordinate their activities. Furthermore, the platforms constantly introduce new features, which must be on the radar and analysed as to how these new features can be used and how users respond to them.

Experimenting is a crucial factor to be successful on social media. Be daring! Students identify with photos of the campus and clichés wrapped in memes, not with high-gloss stock photos. It's all about authenticity. Entertainment instead of dry information adds value to relevant topics that are presented edited social-media-fit. Thinking in #hashtags and presenting raw content is the key – particularly on Snapchat. The account is passed weekly from student to student and is to deliver impressions from a student's daily life.



Now, we'd like to expand our offer for alumni: we're looking for volunteers who take over our Snapchat account for a week and offer students insights into their working life.

Contact:  
[socialmedia@th-deg.de](mailto:socialmedia@th-deg.de)

Visit DIT and DIT Alumni channels and stay in contact with your alma mater.



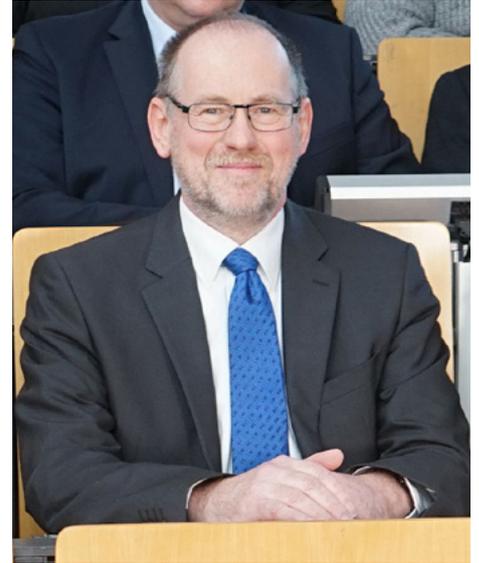
## President Election

### ▶ PRESIDENT PROF. DR. PETER SPERBER RE-ELECTED

On December 13, Prof. Sperber was re-elected president for further six years. For his second period in office, his goals are to implement what has been planned, further establishing the European Campus, starting the health department in Metten and launching the new Centre for Digitalisation.

The President is elected by the university council for six years and can only serve two periods. Members of the senate are also on the council and suggest candidates from all entries. Candidates who did not apply

can also be suggested. In this year's case, Prof. Dr. Sperber was the only candidate and elected unanimously. DIT's Chancellor Dr. Gregor Jaburek led the election.



## Study Course Videos

### ▶ MOVING PICTURES

Against the backdrop of modernisation and digitalisation, video content is becoming more and more important. Less text and more emotion is essential due to the short-living relevance of content.

In the course of redesigning the website and the complement the social media platforms, there has been more effort to produce videos since summer semester 2017.

In doing so, study courses are to be advertised more lively and attractive for potential students. The videos for Media Technology, Physical Engineering and International Management have been produced. Mechanical Engineering and Applied Training Sciences are in pre-production. General information about accommodation,

DIT's online career platform and the orientation week for internationals are also part of the video marketing campaign. There are many good reasons for more videos and just as many proponents. There are plenty of ideas, but never enough manpower, as the logistics behind a video are more than you might think. And once the footage has been shot, the lion's share of the workload, editing and post-production, is only about to start.

Videos about the robo hand and augmented reality introduce viewers to research projects - another area where videos are to play a bigger role in the future.

Parallel to that, videos are a perfect means to create entertainment value for students

and loosen up the density of dry information, particularly on social media.

[Semesterstart-Video](#)

[Faculty Wars](#)

[Weihnachtsgrüße](#)

[TdoT Impressionen](#)

In the future, a closer cooperation with CampusMedia is on the agenda. Both sides will benefit from this. The marketing department can cover more topics and CampusMedia will become better known and might even become a regular YouTube format in the future.



TRIO

## ▶ COOPERATION BETWEEN UNIVERSITIES IN EAST BAVARIA, THE STATE OF BAVARIA AND CHAMBER OF INDUSTRY AND COMMERCE

TRIO is the name of this cooperation; the name stands for Transfer and Innovation East (Ost-) Bavaria. A project funded with €14 million by the Ministry of Education and Research. The project is one of the largest in the Federal programme "Innovative Hochschule".

Universities and universities of applied sciences in the districts of Upper Palatinate and Lower Bavaria want to improve and professionalize the technology transfer between science, business and society. The OTH Regensburg (coordinator), the OTH Amberg-Weiden, DIT, HS Landshut and Passau University are part of this project. The Chamber of Crafts for Lower Bavaria and Upper Palatinate, the Chamber of Industry and Commerce Regensburg for Upper Palatinate/Kehlheim, the Chamber of Industry and Commerce Lower Bavaria as well as the State Ministry of Finance, State Development and Home are associate partners.

The focus of TRIO is on digitalization.

The goal is to bridge the gap between scientific results and practical implementation and in doing so reacting appropriately to demand from business and society. The complex challenges of the digital age can only be resolved through inter-disciplinary dialogue. Communication, mutual understanding of all involved parties and the resulting trust are key factors. Therefore, it is crucial that the regional Chambers are involved in implementing TRIO.

### BayernLabs

BayernLabs, as regional IT labs, are an important part of Bavaria's digitalisation strategy. Particularly rural areas can be connected to the fast-changing and complex world of IT. So far, four BayernLabs (Traunstein, Wunsiedel, Bad Neustadt a.d.Saale and Nabburg) have been established. Further BayernLabs are planned in Neustadt a.d.Aisch, Vilshofen an der Donau, Kaufbeuren and Eichstätt. A total of 13 BayernLabs will be established in all districts.

Since their opening, more than 12,500 people have used the offers to practically demonstrate digital application possibilities – that are under the motto "look, touch and try" - of the first four labs. The latest trends and applications, such as virtual reality, 3D printing, multicopters, IT security, future workplace and home errands can be shown and experienced practically. Speeches and workshops help understand theoretical knowledge.

TRIO, together with BayernLabs, would like to develop new formats of transferring knowledge and ideas. To achieve this, TRIO would like to use the technological and geographical possibilities of the decentralised and regional BayernLabs as an exchange platform for the people. The offer by BayernLabs can be expanded by speeches, workshops and exhibitions with university supervision. Active knowledge transfer can be promoted by the universities into the regions.





## IMPRINT

Deggendorf Institute of Technology  
Dieter-Görlitz-Platz 1  
94469 Deggendorf  
[www.dit.edu](http://www.dit.edu)

Ulrike Sauckel  
DIT Alumni  
Tel. +49(0)991 3615-256  
Fax +49(0)991 3615-292  
[ulrike.sauckel@th-deg.de](mailto:ulrike.sauckel@th-deg.de)  
[www.th-deg.de/career](http://www.th-deg.de/career)

Editors:  
Ulrike Sauckel  
Texts:  
p2 and 3 Ulrike Sauckel  
p4 Peter Kaiser  
p5 TWD Fibres  
p6 and 7 Daniel Rothkopf  
p8 TRIO text and photo OTH  
Regensburg

All photos, unless otherwise stated  
DIT

Translations from German into  
English: Daniel Rothkopf

Layout and technical support:  
Sabrina Rockinger

