



We've got the brains for the future

MWC 2021

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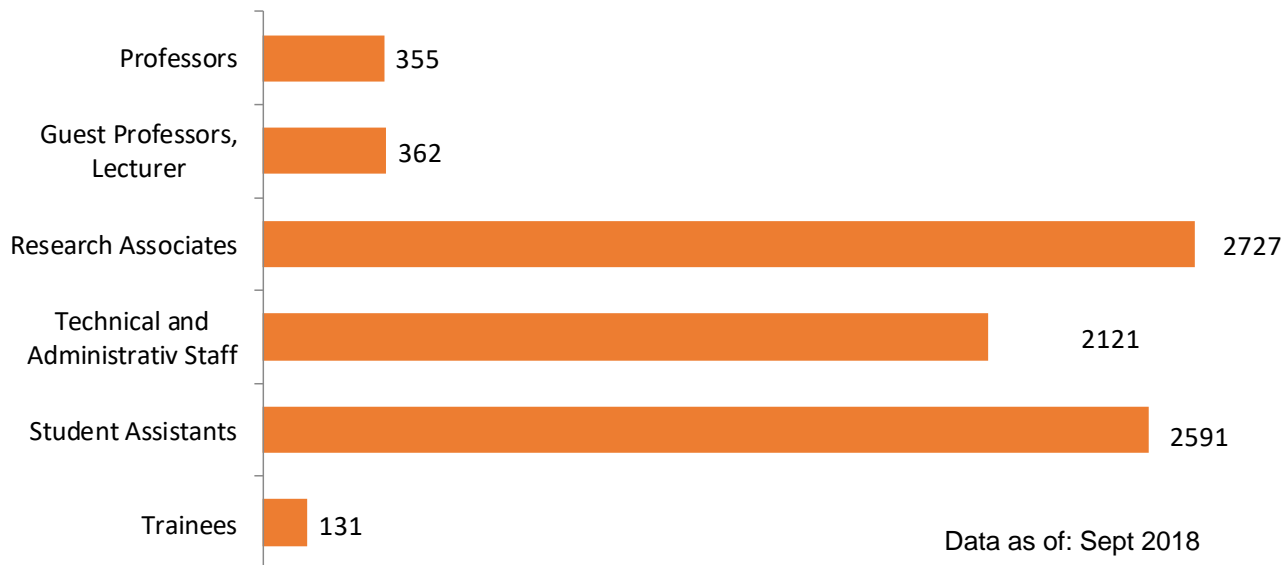
## TU Berlin – An Overview

- one of Germany's largest universities
- offers a broad selection of academic subjects
- broad international outreach
- close cooperation between science and industry
- excellent environment promoting successful start-ups
- wide-ranging patent portfolio
- Located in the middle of Europe

**Our core goal:** to facilitate the development, implementation and transfer of innovative technologies



- public funds from regional government: 358.8 million euros (2021)
- additional third-party expenditures: 193.0 million euros (2019)
- 33,631 students (Winter 2020/2021)
- 7,810 employees (incl. 335 Professors):





## Our Faculties

- I Humanities
- II Mathematics and Natural Sciences
- III Process Sciences
- IV Electrical Engineering and Computer Sciences
- V Mechanical Engineering and Transport Systems
- VI Planning – Building – Environment
- VII Economics and Management

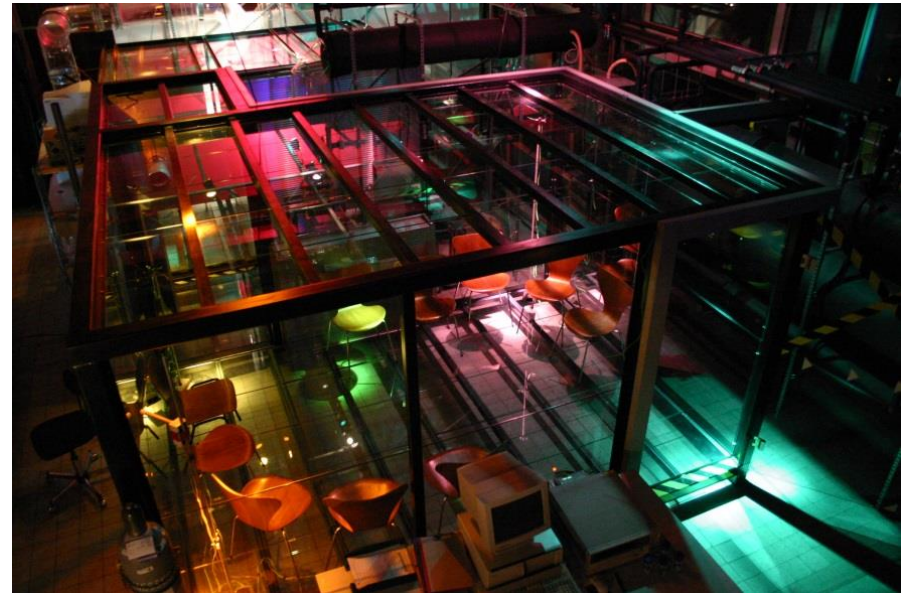






## Future-oriented Areas of Scientific Specialization

- Energy
- Habitat Design
- Health and Nutrition
- Information and Communication
- Transportation and Mobility
- Water Management
- Knowledge Management



[www.tu-berlin.de/menue/fakultaeten\\_zentralinstitute/parameter/en/](http://www.tu-berlin.de/menue/fakultaeten_zentralinstitute/parameter/en/)



## Scientific Collaboration

- scientific cooperation projects with more than 130 renowned universities in more than 35 countries
- exchange programs for students with more than 310 universities in Europe and overseas
- joint-degree programs with universities and colleges in France, South Korea, China, Poland, Chile, Russia and Great Britain
- alumni associations established in Europe, Asia, Africa and South America





## Industrial Collaboration

- joint labs, joint professorships
- strategic collaborations
- research collaborations (bilateral or consortium)
- contract research
- supervised bachelor, master or PHD thesis in a company
- material transfer agreements
- license agreements or patent sales





## Funding of Collaboration

- supported by industrial partner
- granted by governmental funding programs from State of Berlin, Germany, European Union or other countries worldwide
- supported by (private) foundations
- project funding or other kinds of collaboration, like joint professorship
- needs always a special contract between collaboration partners in order to define the do's and don'ts during the collaboration





## Centre for Intellectual Properties - ZfgE

- sensitization of our researchers in order to disclose inventions
- using internal resources to value the inventions and exploit the patented innovations
- create an international exploitation network
- negotiate all industrial collaboration agreements
- manage and mark the patent portfolio of TU Berlin
- manage industrial research collaboration projects



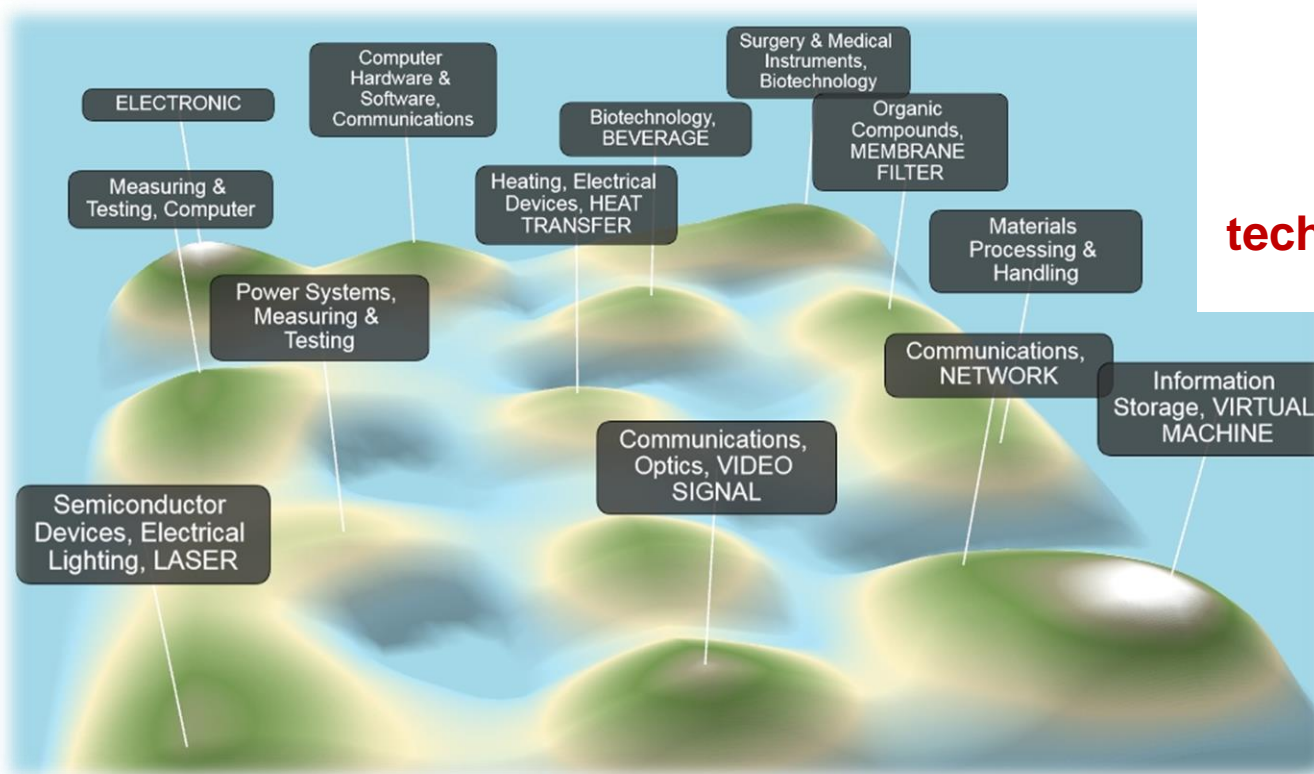
## Patent Portfolio of TU Berlin

About 300 patent (families)

About 100 exploitable  
technology offers

See:

[techoffers.tu-berlin.de](http://techoffers.tu-berlin.de)





## Categories of our Technology Offers

- Chemistry & Biotechnology
- Constructional Engineering & Architecture
- Electrical Engineering & Electronics
- Energy & Environment
- Engineering
- Information and Communication Technologies
- Machinery & Plant Engineering
- Materials Material Engineering
- Measurement Technology & Microsystems Technology
- Medical Technology
- Nutrition & Health
- Optics
- Pharma & Medicine
- Process & Automation Technology
- Traffic & Mobility



**For more information please see:**

- [www.tu-berlin.de](http://www.tu-berlin.de)
- <https://techoffers.tu-berlin.de/en/>
- <http://www.zfge.tu-berlin.de/>



**We´ve got the brains for the future  
Our invention may are your innovative products!**