WELCOME to Cottbus

12th METNET Seminar

11th to 12th October 2017
01
Lausitz region and Cottbus
LAUSITZ region
LAUSITZ region

- Situated in the **border triangle** Germany-Poland-Czech Republic

- **Key sectors:**
  - **Energy technology:** brown coal, wind energy, solar technique
  - **Machine engineering and metalworking:** agricultural engines, rail vehicles
  - **Textile industry:** Euro-textile-region
  - **Chemical industry and plastics:** BASF, Trevira
  - **Glass industry:** coordination of companies in Lausitzer Glasring e.V.
  - **Foodstuffs and semi luxury food:** products of the region (Leinöl, soda from Bad Liebenwerda, Wiltthener Weinbrand, Bautzener Senf)
Spreewald Błota – the marshes

- UNESCO biosphere reserve and cultural landscape in southeast of Brandenburg
- Ramification of natural river courses and artificial waterways
- Symbol and cultural centre of Sorbian minority
Cottbus - Chóśebuz
Cottbus - Chóśebuz
02
Brandenburg University of Technology
INFORMATION, COMMUNICATION AND MULTIMEDIA CENTRE IN COTTBUS

- More than 870,000 media units
- 600 library places,
- thereof 170 with multimedia equipment
Research on novel materials, raw materials and processes, particularly in the field of lightweight engineering

The newly constructed building is computing centre and the institute building of computer sciences at the same time
Situated in the heart of the Lausitz region, BTU combines outstanding international research with future-oriented teaching. It makes an important contribution to society, our culture and the economy through knowledge and technology transfer and with further education. As a technical university, BTU offers a teaching concept found nowhere else in Germany: our courses of study lead to either a university or a university of applied science degree, or to a so-called dual education degree, which is obtained through a combination of academic schooling and vocational training.

197 professorships and junior assistant professorships
629 research officers, there of 281 third-party funded ·
639 non-scientific staff, there of 54 third-party funded

Brandenburg University of Technology

FACULTIES

- Faculty 1 Mathematics, Computer Science, Physics, Electrical and Information Technology
- Faculty 2 Environmental and Natural Sciences
- Faculty 3 Mechanical Engineering, Electrical and Energy Systems
- Faculty 4 Social Work, Health Care and Music
- Faculty 5 Economy, Law and Society
- Faculty 6 Architecture, Civil Engineering and Urban Planning

CAMPUS SIZE

Main Campus Cottbus
land area approximately 300,000 m² · effective area 82,000 m²

Campus Senftenberg
land area approximately 87,191 m² · effective area 22,964 m²

Campus Cottbus-Sachsendorf
land area approximately 63,966 m² · effective area 13,767 m²
8,000 students, thereof **1,860 international students** from more than 111 countries, mostly from China, India, Poland and Nigeria.
Brandenburg University of Technology

The BTU Cottbus-Senftenberg has actually more than 235 partners in 151 universities in 49 countries.
03
Brand – Tropical Islands
The dome is the **world’s largest freestanding building**, and it was originally owned by a company attempting to develop a transport dirigible. When that company went belly-up, a Malaysian company took the reins and created a year-round tropical paradise that maintains a lovely 79 degree Fahrenheit (26 degree Celsius).
Brand – Tropical Islands

The hall is 360 meters long, 210 meters wide, 107 meters high and covers 5.5 million cubic meters of space. Their initial construction costs as an hangar were 78 million euros.
Brand – Tropical Islands

Special offer for METNET participants
Excursion on Thursday after METNET Seminar for interested parties
(contact: yvonne.ciuacpk@b-tu.de).
Entrance fees about 36 € per person.
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