

University of Applied Sciences Zittau/Goerlitz, Germany

Our research profile

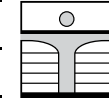
BUP Research Seminar in Hamburg: 25.-26.5.2011

Prof. Dr. rer.nat. Bernd Delakowitz
Dean Faculty of Mathematics/Natural Sciences

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The University Zittau/Goerlitz

The most eastern university in Germany within the scenery of the multicultural triangle Germany-Poland-Czech Republic



- **Approximately 4.000 students enrolled in 6 faculties :**

Faculty of Construction Management and Engineering (F-B, Zittau Campus)

Faculty of Electrical and Information Engineering (F-EI, Zittau Campus)

Faculty of Mechanical and Manufacturing Engineering (F-M, Zittau Campus)

Faculty of Mathematics and Natural Sciences (F-N, Zittau Campus)

Faculty of Social Sciences (F-S, Goerlitz Campus)

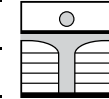
Faculty of Economics and Languages (F-WS, Zittau and Goerlitz Campus)

- **Approx. 6 million EUR R&D third-party funding per year**

Industry partners:

Vattenfall Europe, Areva, ArcelorMittal, Vesuvia, BASF, Siemens, Bombardier, Volkswagen, Daimler, BMW





The University Zittau/Goerlitz

RESEARCH PROFILE and AREAS of INTEREST

Energy & Environment

Decentralized Energy/Electricity production

Efficiency of power plants (regenerative, fossil and nuclear energy)

Intelligent Management of heating systems (buildings, local communities)

Bio-Energy

Geothermal Energy Systems (near-surface)

Safety of nuclear facilities

Biotechnology and natural products

Metering systems, process automation, industrial combustion, image processing

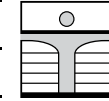
Transformation Processes

Regional Foresight / Transformation research

SD: (Product) Sustainability Assessment, Education for Sustainable Development

Language and communication



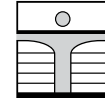


The University Zittau/Goerlitz

HOW TO GO ON?

- Thematic matching with potential project partners from BUP network
- Monitoring of european-wide Project Calls
- Cooperation in development of high-professional R&D Project proposals and Consortium management
- **OUR HOMEWORK:**
check co-funding sources in Germany





**Thank you
for your attention!**

We wish a fruitful meeting and are open for cooperation!

