

# University of Applied Sciences Hamburg



invites IEEE Joint German Chapter to Hamburg on 11-12 Nov. 2004

University of Applied Sciences Hamburg (HAW Hamburg)  
Department of Electrical Engineering and Computer Science  
Laboratory of Power Electronics and Electrical Drives

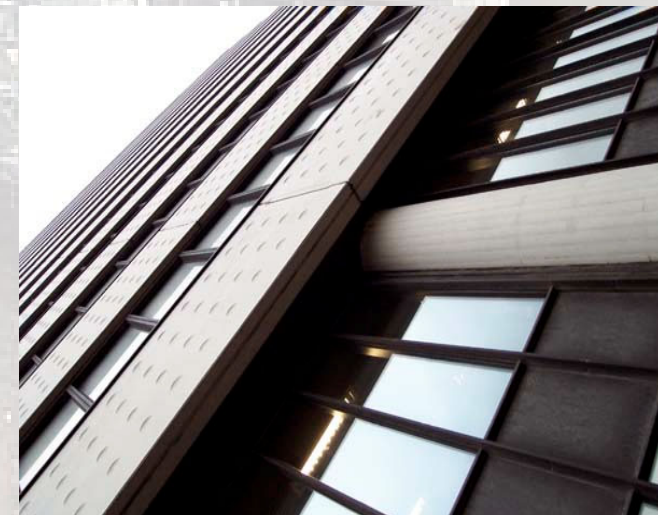
Prof. Dr.-Ing. Gustav Vaupel

**HAW Hamburg**

with 13 Departments  
13.500 Students  
and 471 Professors

**Dep. Electrical Engineering and Computer Sciences**

with 2100 Students  
and 70 Professors  
for about 10 study  
courses including one  
international course



**Reform**  
**Fachhochschule**

ausgezeichnet vom Stifterverband  
für die Deutsche Wissenschaft

# Laboratory for Power Electronics and Electrical Drives

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## Professor Dr.-Ing. Gustav Vaupel



### Education, Experiments for Labs

- ⇒ Power Electronics
- ⇒ Electrical Drives
- ⇒ Power Engineering



### Research Areas / Areas of Expertise

- ⇒ Power Electronics  
Power Quality, solar energy
- ⇒ Converters  
for marine applications, simulation
- ⇒ Automation and Drives  
wind energy, automated drives

## Planned visits/cooperations with industry for the meeting

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- **DESY** (Deutsche Elektronen-Synchrotron)
- **HHLA** (Hamburger Hafen- und Lagerhaus-Aktiengesellschaft)
- **Airbus**
- **Siemens AG** (Marine Engineering)