

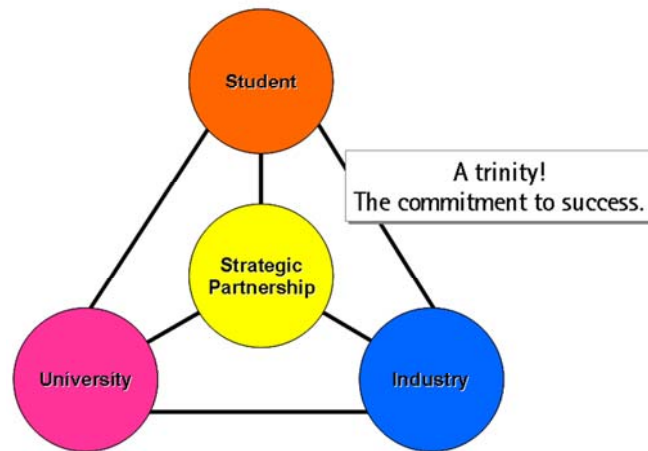
New master programme in Mechanical Engineering coming!

Get informed about something new coming!

An innovative master programme in mechanical engineering has been developed in the Baltic Sea area. It provides different incentives

- for international students
- for participating universities
- for industry

The workshop wants to enable inside view into the programme, its idea and the partners of the programme.



International Design Engineer

Join the workshop for further information!

This workshop is a great chance for industry to get firsthand information about the benefits of this new programme. Research fields within the study programme are presented.

High quality projects are expected for the final half-year master-projects and industry is invited to participate: Providing the programme with interesting assignments and topics for research. The trinity model creates a totally new approach for solving problems by use of science.

Invitation International Workshop Mechanical Engineering

19 November 2009



Polytechnika Gdanska
Poland



Växjö Universitet
Sweden



University of Applied
Sciences Lübeck

International Design Engineer
Master Programme
Scientific Background
Opportunities
Potential for Cooperation

AGENDA Part 1

- 9:00 h Prof. Dr. Hans Reddemann, Lübeck
Welcome
- 9:15 h Prof. Dr. Peter Wolf-Regett, Lübeck
Strategic background for research at FH Lübeck
- 9:30 h Prof. Dr. Dariusz Mikielewicz, Gdansk
Intensification of heat transfer processes in single and two-phase flows
- 10:00 h Prof. Dr. Jürgen Blechschmidt, Lübeck
Systematic Engineering Design and Maintenance Engineering – a discourse
- 10:30 h Coffee break

- 11:00 h Prof. Dr. Jan Stasiak Gdansk
High Temperature Air Combustion (HiTAC)
- 11:30 h Civ. ing. Samir Khoshaba, Växjö
Research fields at Växjö Universitet
- 12:00 h Prof. Dr. Arnd Rosenthal, Lübeck
Interface between R&D and production engineering – a quality aspect
Prof. Dr. Arne Bender, Lübeck
Surface treatment and coatings
- 12:30 h Prof. Dr. Michal Wasilczuk, Gdansk
Greaseless bearings for guide vanes of water turbines
- 13:00 h Lunch break

University of Applied Sciences Lübeck
Mechanical Engineering & Business Administration
Mönkhofer Weg 239,
D-23562 Lübeck

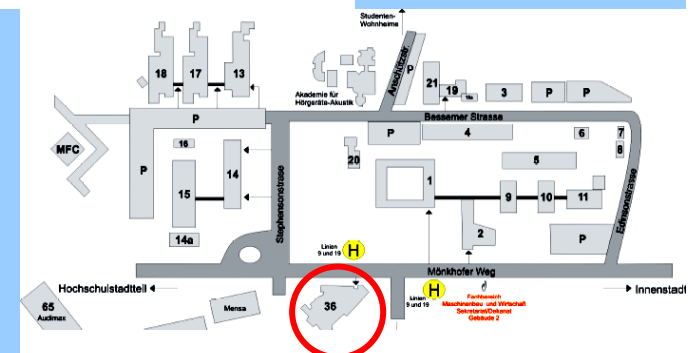
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AGENDA Part 2

- 13:45 h Prof. Dr. Jürgen Blechschmidt, Lübeck
Perspectives and incentives
– International Design Engineer M.Sc. Programme
- 14:00 h Prof. Dr. Jürgen Ritterhoff, Gabler Maschinenbau GmbH
Gabler Campus – cooperation of industry and universities
- 14:30 h Prof. Dr. Dieter Warnack, Lübeck
An overview over the capabilities of the fluid mechanics and turbomachinery laboratory at FH Lübeck
Dr. Ulrike Täck, Switzerland
Coatings for high performance gas turbines
- 15:00 h Coffee break

- 15:30 h Prof. Dr. Olaf Jacobs, Lübeck
Polymeric nano-composites for tribological applications
- 16:00 h Dipl.-Ing. Axel Weidner, Manckenberg GmbH, Lübeck
Cooperation benefits – a view from industry
- 16:30 h Prof. Dr. Uwe Mackenroth, Lübeck
Experiments for education and research in control engineering
- 17:00 h Prof. Dr. Hans Reddemann, Prof. Dr. Jürgen Blechschmidt
Resume & Feedback & Perspectives
- 19:00h Evening programme for the speakers



The place: University of Applied Sciences Lübeck
Mönkhofer Weg 239, 23562 Lübeck

The room: Building 36 – 1.02