



Press Release

A Promising Cooperation with the Baltic Countries ISNM Takes Part in the Baltic Summer School 2006

Lübeck, 14 March 2006. The ISNM and the University of Lübeck, together with the University of Rostock and the University of Bremen are joining forces for the organization of a summer school focusing on informatics, information technology and communication technology in Vilnius, Lithuania.

The school will take place at the Vilnius Gediminas Technical University between June 31st 2006 and August 14th 2006. The main purpose of the school is to prepare highly qualified Bachelor students from the Baltic countries for graduate studies in the area of information and communication technologies in Germany.

Institutions taking part:

University of Rostock, contact persons: Prof. Cap, Prof. Timmermann

Master program „Informationstechnik / Technische Informatik“ (in German)

Master program „Computational Engineering“ (in German and English)

University of Bremen, contact persons: Prof. Kammeyer, Prof. Görg

Master program „Digitale Media“ (in German and English)

Master program „Communication and Information Technology“ (in German and English)

University of Lübeck, contact persons: Prof. Maehle, Prof. Schrader

Master program „Informatik“ (in German)

Master program „Digital Media“ (in English)

Requirements for admission:

A Bachelor's degree in the area of Informatics or Electronics

Knowledge of the German and English language

German: „DSH Stufe 1“ or „Goethe-Institut Mittelstufe“ or „TestDaF Stufe 3“ or local certificate

English: „TOEFL 400 points“ or „Cambridge First Certificate“ or local certificate

Interest in pursuing graduate studies, which becomes clear during the interview and the application letter.

Duration and Schedule:

The summer school has duration of 15 days and is divided in two parts of 7 days/3 modules each. In each part, a group of three Professors are active.

An Overview of the Modules:

Module A: Computer Networks and Network Management (Prof. Cap, Rostock)

Module B: Stochastic Stimulation of Data Networks and their Protocols (Prof. Görg, Bremen)

Module C: Channel Coding (PD Dr. Ahrens, Rostock)

Module D: Basics of Data Security (Dr. Mundt, Rostock)

Module E: Zuverlässigkeit of Computer Systems (Prof. Maehle, Lübeck)

Module F: New Standards for Wireless Local Area Networks (Dr. Timm-Giel, Bremen)

Module G: Parallel Computer Systems (Dr. Sobe, Lübeck)

Module H: Integrated Digital Systems (Prof. Timmermann, Rostock)

Module J: Media Technology (Prof. Schrader, Lübeck)

Module German language with exercises

Module English language with exercises

The module Media Technology, held by Prof. Dr.-Ing. Andreas Schrader, Professor of media technology und communication networks at ISNM, will focus on the following: history and current trends and developments in the area of media technology, time dependent and independent media formats, digitalization, media formats, color spaces, basics of information theory, audio, image, and video compression.

Press contact:

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