This year, the Science Confederation IuK organises an International Summer School at the Riga Technical University under the aegis of the German Embassy in Riga. The German Academic Exchange Service funds the Summer School for the tenth time.

The International Summer School offers special courses to support the internationalisation of education and the cooperation among the universities of the Baltic Sea Region.

Volha Baban, Alumni from Belarus: "Summer school gave me unforgettable and useful experience, opened new horizons and helped to make new friends abroad. Moreover, the lectures were fantastic, I enjoyed every second."

Aims:
- Preparation for international Master and Ph.D. programmes in Germany
- Further specialisation in computer science and information technology
- Learning in a stimulating environment

Content:
- Courses in technical informatics and information technology
- Introduction into academic writing and advanced research
- Learning in a stimulating environment
- Further specialisation in computer science and information technology
- Studying in Germany

Overview:
- Free accommodation
- Reimbursement of travel costs for participants from the Baltic

Special Event
- 28th to 29th July 2014

Baltic Young PhD Conference

Application Procedure:
- Letter of Intent
- Prepare the following documents:
  - Academic Presentation (German or English)
  - Visit IT Company
  - Academic Writing
  - Access to practical workshop
  - Evening talk
  - Welcome meeting
  - Alumni meeting

Target Group:
- Computer science or electrical engineering

Requirements:
- A completed Bachelor's Degree in informatics, computer science or electrical engineering or similar subject
- Good knowledge of German and/or English language

Deadline for Application:
- 1st June 2014
- 16th June 2014

Contact:
- christine.braeuning@uni-rostock.de
- Phone: +49 (0) 381 496 7660 / Fax: +49 (0) 381 496 118 7660
- Albert-Einstein-Str. 22, Room 344 | 18059 Rostock, Germany
- Faculty of Computer Science and Information Technology

Special Event
- 28th to 29th July 2014

Practical Workshop: 8 hours
- Presentation Skills: 16 hours
- Studying in Germany: 2 hours

Location:
- Swedbank building, 1A Balasta dambis

Benefits:
- Free accommodation
- Reimbursement of travel costs for participants from the Baltic

Lectures, Tutorials and Workshops:
- Lecture A
- Lecture B
- Lecture C
- Lecture D
- Lecture E
- Lecture F
- Practical Workshop
- Evening Talk
- Exam (Part 1)
- Exam (Part 2)
- Excursion / Guided Tour 1
- Relax or Sports
- Social Event
- Welcome Meeting
- Academic Socialising
- Get Together
- Conference Tutorial
- Alumni Meeting
- Academic Writing
- Visit IT Company
- Academic Presentation (German or English)

Module C: Network Security
- Modelling and Analysis of Security Threats
- Modelling of Secure Communication Protocols
- Modelling of Security Policies and Their Enforcement
- Modelling of Security Infrastructures
- Modelling of Security Technologies

Module D: Security Management
- Modelling of Security Management Policies
- Modelling of Security Management Processes

Module E: Information Security Management
- Modelling of Information Security Management Systems
- Modelling of Information Security Management Processes

Module F: Information Security Engineering
- Modelling of Information Security Engineering Systems
- Modelling of Information Security Engineering Processes

Planned Topics and Lecturers:
- Dipl.-Ing. Maciej Mühleisen, Hamburg
- Prof. Dr.-Ing. Thomas Kemmerich, Gjøvik (Norway) & Bremen
- Prof. Dr.-Ing. habil. Peter Sobe, Dresden
- Prof. Dr.-Ing. habil. Andreas Ahrens, Wismar
- Prof. Dr.-Ing. habil. Dennis Pfisterer, Lübeck & Stuttgart

Scientific Director: Prof. Dr. Clemens Cap
Coordinator: Dr. Christine Bräuning
Science Confederation IuK, Rostock

LATVIA:
- Riga Technical University
- Faculty of Computer Science and Information Technology
- 1/4 Mza Street, Riga LV-1048

Local Director: Janis Grundopensis
Project Management: Laura Kahina
International Relations Department
- 1 Kalku Street, Room 312 | Riga LV-1658, Latvia
- Phone: +371 264 635 45 / Fax: +371 670 890 67
- E-mail: lara.kahina@rtu.lv

Organiser:
- Science Confederation IuK, Rostock
- University of Rostock
- Faculty of Computer Science and Information Technology
- 1/4 Meza Street, Riga LV-1048

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Germany:
- University of Rostock
- Department of Computer Science
- Dr. Christine Brauning
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- Phone: +49 381 496 7660 / Fax: +49 381 496 118 7660
- E-mail: christine.brauning@uni-rostock.de
- http://basoti.uni-rostock.de

Application:
- Deadline for Conference Papers:
- 30th April 2014
- 25th May 2014

Conference:
- 21.07-04.08.14
- DAAD

10 Years Baltic Summer School
Technical Informatics & Information Technology

Latvia:
- Riga Technical University
- Faculty of Computer Science and Information Technology
- 1/4 Mza Street, Riga LV-1048

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21.07.-04.08.14
10th International Summer School in Riga!

DEADLINE FOR APPLICATION: 1st June 2014

SPECIAL EVENT ➔ 28th to 29th July 2014 ←
BALTIC YOUNG PHD CONFERENCE

BALTIC SUMMER SCHOOL
Technical Informatics & Information Technology

CONTENT
• Courses in technical informatics and information technology
• Introduction into academic writing and advanced research topics
• Attendance at Baltic Young PhD Conference
• Tutorials and practical work
• Language training for academic talk and presentation

TOPICS
• Basic Concepts in Cryptography
• Network Forensics
• Network Security
• Software Reliability
• Mobile Computing and Security Testing
• Privacy and Anonymity in the Internet

APPLICATION FOR FREE PARTICIPATION
TARGET GROUP
Students and professionals in the field of informatics, computer science or electrical engineering

REQUIREMENTS
• A Bachelor’s Degree in informatics, computer science or electrical engineering
• Letter of Intent
• Short Curriculum Vitae
• Certificate of Examination or Academic Transcript
• Language certificate

ONLINE REGISTRATION
http://basoti.uni-rostock.de

CONTACT & INFO

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Prof. Dr. Clemens Cap

PROJECT COORDINATOR:
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