WELCOME TO TARTU

This year, the Science Confederation IuK has orga-nised an International Summer School at University of Tartu under the aegis of the German Embassy in Tallinn. The DAAD now suports the Summer School the eighth year.

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

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 topics
- Attendance at conference „Computer Forensics"
- Tutorials and practical work
- Language training for academic talk and presentation
- Excursions and social events

SPECIAL EVENT
→ **2nd to 3rd August 2012**
BALTIC CONFERENCE „CYBER FORENSICS"

CONTACT

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

iuK Wissenschaftsverbund

Kontaktbüro Hochschulen Mecklenburg-Vorpommmern

Universität Rostock — Traditio et Innovatio

UNIVERSITY OF TARTU
Institute of Computer Science
1632

Hochschule für Technik und Wirtschaft Dresden
University of Applied Sciences

HOCHSCHULE WISMAR — University of Applied Sciences Technology, Business and Design

Universität Bremen

Universität zu Lübeck

Botschaft der Bundesrepublik Deutschland Tallinn

BALTIC SUMMER SCHOOL
Technical Informatics & Information Technology

HELSINKI
OSLO
TALLINN
STOCKHOLM
TARTU
RIGA
KAUNAS
VILNIUS
LÜBECK
ROSTOCK
WISMAR
BREMEN
DRESDEN

→**Apply now**←
8th International Summer School in Estonia!!!

28.07.–12.08.12

DAAD Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

PLANNED TOPICS AND LECTURERS:
- **MODULE A: Coding Theory and Cryptography**
  Prof. Dr.-Ing. Andreas Ahrens, Wismar
- **MODULE B: Network Security**
  Dr.-Ing. Dennis Pfisterer, Lübeck
- **MODULE C: Advanced Cryptographic Applications**
  Prof. Dr. rer. nat. Clemens Cap, Rostock
- **MODULE D: Privacy Protection and Anonymity in the Internet**
  Prof. Dr.-Ing. Peter Sobe, Dresden
- **MODULE E: Computer Forensics**
  Dr.-Ing. Thomas Mundt, Rostock
- **MODULE F: Information Security Management Systems and Cloud Security**
  Dr. Thomas Kemmerich, Bremen

TARGET GROUP:
Students and professionals in the field of computer science or electrical engineering

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

APPLICATION PROCEDURE:
Send the following documents to the contact address in Germany:
- Letter of Intent
- Short Curriculum Vitae
- Certificate of Examinations or Academic Transcript
- Language Certificate for German and/or English
- (optional) Letter of Recommendation

Or use online registration at our website:
→ http://basoti.uni-rostock.de

DEADLINE FOR APPLICATION:
6th June 2012

INFORMATION TO SUCCESSFUL APPLICANTS:
8th June 2012

AVAILABILITY OF LECTURE MATERIALS:
8th July 2012

DEADLINE FOR CONFERENCE PAPERS:
8th June 2012
→ http://www.ief.uni-rostock.de/index.php?id=basoti_conference12

LOCATION :
University of Tartu
Faculty of Mathematics and Computer Science
Institute of Computer Science
J. Liivi 2
50409 Tartu | ESTONIA

DURATION AND CERTIFICATE:
The Summer School takes 16 days and contains six special modules, one module „Academic Presentation" (German or English) plus individual research und studies for the module „Academic Writing" with a total amount of 8 credits. Credits are allocated, based on student's workload (ECTS-system).

The Summer School ends with a final exam. On successful completion of the courses, a certificate, which confirms the ECTS-credits earned as well as the grade, is awarded. The certificate is signed by all lecturers and includes a detailed description of the content and number of the courses attended.

DAY	9:00 - 10:30	10:45 - 12:15	13:30 - 15:00	15:15 - 16:45	17:00 - 18:30	19:00
28.07.	Welcome	Lang. Placement Test	Lecture A	Lecture A	Lecture B	Get together
29.07.	Academic Presentation (German or English)		Lecture A	Lecture A	Lecture B	
30.07.	Academic Presentation (German or English)		Tutorial	Lecture B	Lecture C	
31.07 .	Academic Presentation (German or English)		Lecture B	Practical Work Intr.	Lecture C	Evening Talk
01.08.	Students' Academic Presentation		Tutorial B	Practical Work	Lecture C	
02.08.	Preconference Tutorial	Students' Talks	Conference		Academic Writing	
03.08	Conference		Conference	Alumni Meeting	Studying in Germany	Social Event
04.08	Lecture C	Tutorial C	Academic Writing	Relaxation / Consultations / Home Studies		
05.08	Exam (Part 1)		Excursion / Guided Tour 1			
06.08.	Lecture D	Lecture E	Lecture F	Practical Work	Lecture F	
07.08.	Lecture D	Lecture E	Lecture F	Practical Work	Lecture F	Social Event
08.08.	Lecture D	Lecture E	Lecture E	Practical Work	Tutorial F	
09.08.	Lecture D	Tutorial	Tutorial E	Practical Work		
10.08.	Students' Presentation of Practical Work		Feedback	Relaxation / Consultations / Home Studies		Farewell
11.08.	Excursion / Guided Tour 2					
12.08.	Exam (Part 2)					

TOTAL TIMES:
Lectures:	48 hours
Tutorials:	14 hours
Practical Work:	18 hours
Presentation Skills	18 hours
Academic Writing:	4 hours
Conference	12 hours

BENEFITS:
- Free accommodation
- No fee for students
- Reimbursement of travel costs for participants from the Baltic states and neighbour states

ORIENTATION :

🏛 **Welcome meeting, courses and workshops:**
Institute of Computer Science, J. Liivi 2

🛏 **Accommodation:** Student Hostel, Pepleri 14 **From Tallinn**

✈ **From Tallinn Airport** you can take the Bus No.2 to Tallinn City/Bus Terminal.

🚌 **From Tallinn Bus Terminal** there is a Bus Line to Tartu Bus Station.