

WELCOME TO KLAIPEDA

This year, the Science Confederation IuK has organised an International Summer School in Lithuania at the Klaipeda University.

The International Summer School offers special courses to support the internationalisation of education 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 Baltic Young Scientists Conference
- Tutorials and practical work
- Language training for academic talk and presentation
- Excursions and social events

SPECIAL EVENT
→ 23rd to 24th July 2017
BALTIC YOUNG SCIENTISTS CONFERENCE

CONTACT

GERMANY:

University of Rostock
Department of Computer Science

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LITHUANIA:

Klaipeda University
Faculty of Marine Technology and Natural Sciences

Local Director: Prof. Dr. Vitalij Denisov
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Project Mangement: Lina Janusiene
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www.ku.lt/jtgmf/en/

ORGANISER:

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



BALTIC SUMMER SCHOOL

Technical Informatics & Information Technology

→ Apply now ←
13th International Summer School
in Klaipeda!



17.07.-30.07.2017

LOCATION:

Klaipeda University
Faculty Marine Technology and Natural Sciences
Herkaus Manto street 84
LT-92294
Klaipeda

DEADLINE FOR CONFERENCE PAPERS:

1st June 2017

AVAILABILITY OF LECTURE MATERIALS:

15th July 2017

INFORMATION TO SUCCESSFUL APPLICANTS:

8th June 2017

DEADLINE FOR APPLICATION:

1st June 2017

→ www.uni-rostock.de/basoti

Or use online registration at website:

- (optional) Letter of Recommendation
- Language Certificate for English
- Certificate of Examinations or Academic Transcript
- Short Curriculum Vitae
- Letter of Intent

Send the following documents to the contact address in Germany:

APPLICATION PROCEDURE:

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

REQUIREMENTS:

Students and professionals in the field of informatics, computer science or electrical engineering

TARGET GROUP:

APPLICATION

INFORMATION

DURATION AND CERTIFICATE:

The Summer School lasts 16 days and contains six special modules, one module "Academic Presentation" (German or English) plus individual research and 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	10:30 - 12:00	13:00 - 14:30	14:30 - 16:00	16:00 - 17:30	19:00
17.07.	9:30 Registration 10:00 Welcome Meeting	Academic Socialising	Lecture A	Lecture B	Lecture C	Guided City Tour
18.07.	Academic Presentation (German or English)	Lecture A	Lecture B	Lecture C	Lecture C	International Party
19.07.	Academic Presentation (German or English)	Lecture A	Lecture B	Lecture C	Lecture C	
20.07.	Academic Presentation (German or English)	Lecture A	Lecture B	Lecture C	Lecture C	
21.07.	Students Presentation	Tutorial A	Tutorial B	Tutorial C	Tutorial C	
22.07.	Exam (Part 1)	Academic Writing	Excursion / Guided Tour to the Curonian Spit	Alumni Meeting	Social Event	
23.07.	Conference	Workshops offered by alumni	Conference	Alumni Meeting	Social Event	
24.07.	Study Information / Fair	Workshops offered by alumni	Workshops offered by alumni	Workshops offered by alumni	Workshops offered by alumni	
25.07.	Lecture D	Lecture E	Lecture F	Lecture D	Lecture E	Interactive Lesson
26.07.	Practical Workshop W	Practical Workshop W	Practical Workshop W	Practical Workshop W	Practical Workshop W	Visit to IT Company Evening talk with IT Company staff
27.07.	Lecture F	Lecture D	Lecture E	Lecture F	Lecture D	
28.07.	Lecture E	Lecture F	Lecture D	Lecture E	Lecture F	Sea Festival Parade
29.07.	Academic Writing	Exam (Part 2)	Discussion / Feedback	Discussion / Feedback	Discussion / Feedback	
30.07.						Klaipeda Sea Festival

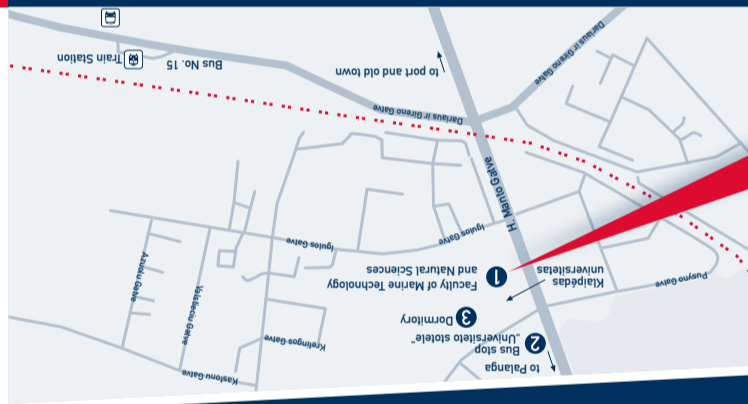
BENEFITS:

- Free accommodation
- No fee for students
- Free participation in social events and excursions

TOTAL TIMES:
Lectures: 48 hours
Tutorials: 12 hours
Practical Workshop: 8 hours
Presentation Skills: 16 hours
Academic Writing: 4 hours
Conference/Workshop: 16 hours
Study Information: 2 hours
Alumni: 2 hours

ORIENTATION:

- 1 Faculty of Marine Technology and Natural Science
 - 2 Bus stop "Universiteto stotele"
 - 3 Accommodation: Dormitory Universiteto ave. 12
 - ✈ From the Airport Palanga, Vilnius by bus to Klaipeda
 - 🚏 From Train Station and Bus Station
- with bus No. 15 to the venue and the dormitory



- ## PLANNED TOPICS AND LECTURERS:
- **MODULE A: Network Security**
MSc. Dennis Boldt, Lübeck
 - **MODULE B: Network Forensics**
Prof. Dr. rer. nat. Clemens Cap, Rostock
 - **MODULE C: Cryptography**
Prof. Dr.-Ing. Andreas Ahrens, Wismar
 - **MODULE D: Runtime Verification**
Prof. Dr. rer. nat. Martin Leicker
 - **MODULE E: Reliability of Computer Systems**
Prof. Dr.-Ing. Peter Sobe, Dresden
 - **MODULE F: Continuity Planning of Cyber Defense**
Dr.-Ing. Thomas Mündt, Rostock
 - **WORKSHOP: Ethical Hacking and Security Testing**
Prof. Dr.-Ing. Thomas Kemmerich, Bremen

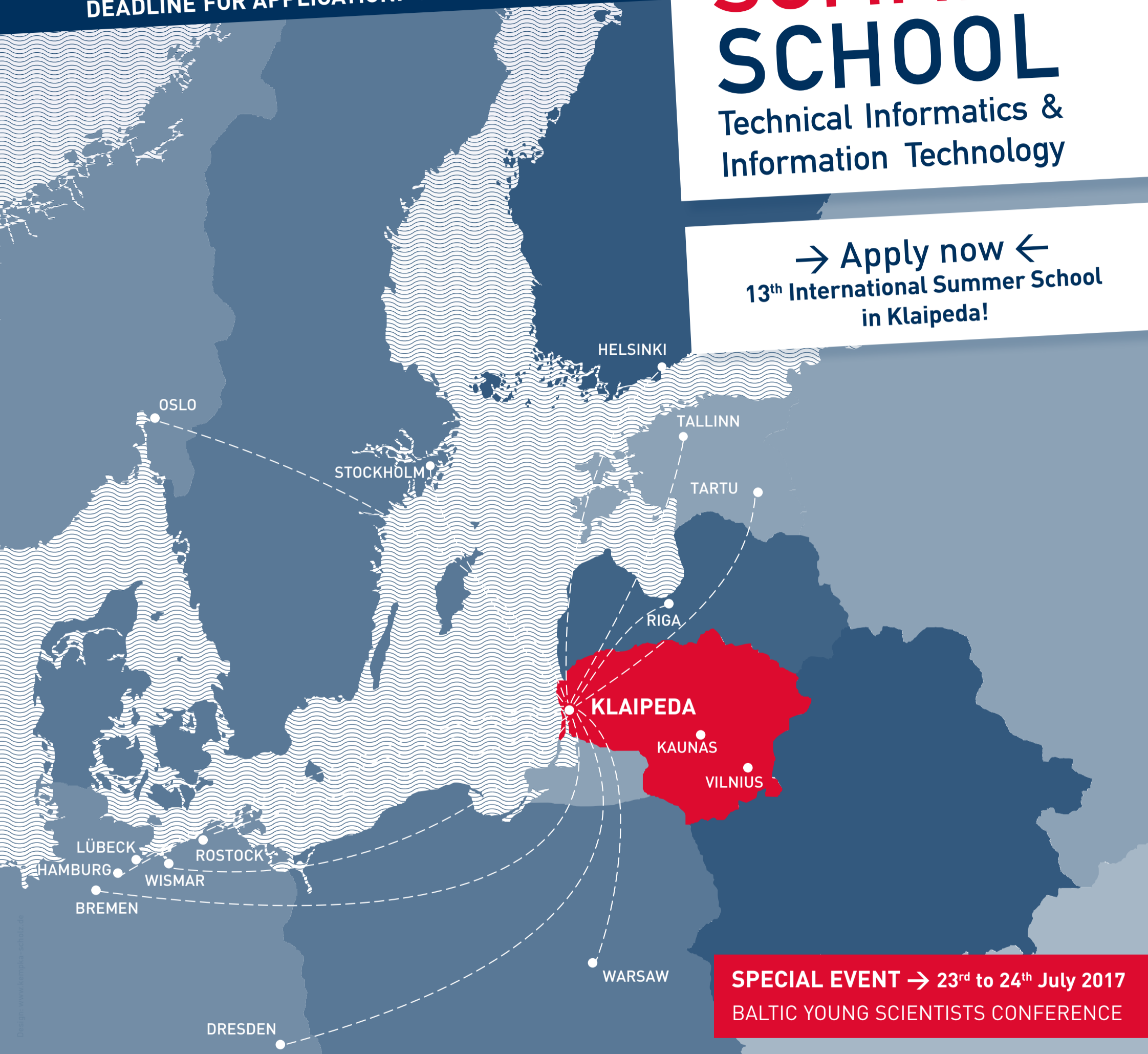
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DEADLINE FOR APPLICATION: 1st JUNE 2017

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TOPICS

- Cryptography
- Network Security
- Network Forensics
- Reliability of Computer Systems
- Runtime Verification
- Cyber Defense
- Ethical Hacking and Security Testing

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 Vita
- Certificate of Examination or Academic Transcript
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ONLINE REGISTRATION:

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CONTACT & INFO

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Organised by Science Confederation IuK,
University of Rostock