

**Application for Seminars and Labs at the Institute of Computer Science 4
(Work Groups of Prof. Martini and Prof. Meier)**

Registration periods:

- Seminars, regular Labs, B-IT Labs: 1 February – 13 March 2016
- IPEC Turbo Labs, Boot Camp: 01 February – 14 February 2016

Please note: This form is part of a preliminary registration process which is not tantamount to registering for participation in exams, and does not replace the registration via BASIS!

Personal Data

Name	<input type="text"/>	E-Mail	<input type="text"/>
Given Name	<input type="text"/>	Student ID	<input type="text"/>
Course of Studies	<input type="text"/>	Semester of Study	<input type="text"/>

Note: The topics offered will be supervised by staff members of the Institute of Computer Science (now LBH, later Poppelsdorf) as well as staff members of Fraunhofer FKIE (Zanderstraße 5). This includes regular meetings and/or provision of working environments. You can indicate your preferences below. We will try to consider them as far as possible.

- I am fine with both locations
- I prefer the university premises (LBH, later Poppelsdorf)
- I prefer the FKIE premises (Zanderstraße)

special remarks:

I would like to take part in the following Master Courses:

- Seminar MA-INF3209 „Selected Topics in Communication Management“ or Seminar MA-INF3317 „Selected Topics in IT Security“ (depending on chosen topic)

The seminar will take place during the semester. The procedure is similar to a scientific conference. First, you will have to get familiar with your assigned topic and write a report. Then you submit the report to our conference management system for review. Also, you review the report of at least one of your colleagues. Based on the received reviews, you improve your report. Ultimately you present your topic at an en bloc presentation.

Please select those of the following topic areas (multiple selection is possible) that raise your interest for the seminar. Depending on the overall situation of registrants, we will try to offer individual seminar topics that match your choices to the most possible extent. **Attending the initial meeting and the final presentations is mandatory for passing the seminar!**

- Malware
- Network Security
- Industrial Control Systems (ICS) Security
- Privacy

As an option, you can name additional specific topics of interest which you would possibly like to deal with in your seminar work:

The final assignment of topics will be determined during an obligatory introductory meeting in the beginning of the lecture period of the summer term 2016. **It is absolutely necessary that you attend this meeting in order to pass the seminar.** Be sure to regularly check your mails to stay updated!

Lab MA-INF3304 „Communication and Communicating Devices“ or Seminar MA-INF3229 „IT Security“ (depending on chosen topic)

The lab will take place during the semester. Initially you will have to get familiar with your assigned topic and conduct the actual lab. Afterwards, you will write a report and prepare a presentation describing your work.

Please select those of the following topic areas (multiple selection is possible!) that raise your interest for the lab. Depending on the overall situation of registrants, we will try to offer individual lab topics that match your choices to the most possible extent.

- Malware
- Routing
- Covert Channels

As an option, you can name additional specific topics of interest which you would possibly like to deal with in your lab work:

Regarding your desired lab topics, what is your current practical experience?

I already have a lab certificate and would like to attend in order to get familiar with my master thesis topic

TurboLab MA-INF3309 „Malware Analysis“ or MA-INF3304 „Communication and Communicating Devices“ (IPEC Block Course) or MA-INF3229 „IT Security“ (IPEC Block Course) – depending on chosen topic

All TurboLabs are taking place during the break before the summer term. You are expected to work full time for a period of four weeks. During that time, you will have to get familiar with your assigned topic and conduct the actual lab. Afterwards, you prepare a report and a presentation describing your work.

Please select those of the following topics (multiple selection is possible) that raise your interest for the lab. Depending on the overall situation of applicants, we will try to offer individual lab topics that match your choices in the best possible way.

- Malware

As an option, you can name additional specific topics of interest which you would possibly like to deal with in your lab work:

Regarding your desired lab topics, what is your current practical experience?

Project Group Malware Boot Camp

Note: this Project Group is part of the German Bachelor Programme. Bachelor Students will be given preferential consideration!

The Malware Bootcamp combines a turbo lab and a seminar. The lab part will take place 5 weeks before the start of the following semester (29 February – 8 April 2016). For information on topics, prerequisites and organization please refer to the [malware bootcamp website](#).

If the Bachelor Malware Bootcamp is not fully booked, Master students may participate in by combining the lab MA-INF 3309 and the seminar MA-INF3215.

B-IT Lab „Computer Networks, Mobile Communication and Network Security“ (for B-IT students)

This lab will take place during the semester. You will have to get familiar with your assigned topic and conduct the actual lab. Afterwards, you prepare a report and a presentation describing your work.

Please select those of the following topic areas (multiple selection is possible) that raise your interest for the lab. Depending on the overall situation of applicants, we will try to offer individual lab topics that match your choices in the best possible way.

- Malware
- Routing
- Covert Channels

As an option, you can name additional specific topics of interest which you would possibly like to deal with in your lab work:

Regarding your desired lab topics, what is your current practical experience?

Further information about myself

Yes, I am planning to do my final thesis in Department 4; presumably in (please specify):

Winter term of

Summer term of

Please name your key activities so far. This may include activities in your studies as well as in your job, if applicable:

If there are any restrictions regarding your time schedule over the semester, please name them here. It will help us to coordinate meetings and other events.

Submitting your registration

Please save the completed form using your family name and semester (example: NAME_application form Master_semester.pdf) and e-mail it to cs4-seminars-labs@lists.iai.uni-bonn.de before the deadline.

Privacy Statement

1. Intended data use

The data is used for the exclusive purpose of assigning the seminar and lab topics in the work groups of the Institute of Computer Science 4 at the University of Bonn .

2. Propagation

The data will not be given to other departments or institutions.

3. Storage

The student may choose if the registration data will be saved

a. electronically or

b. as a computer printout of the filled-in and signed registration form.

4. Deletion

The data will be deleted when the term for which they were collected has ended. If a student formally asks for prior deletion of his/her data, the data will be deleted immediately.