Application for Seminars and Labs at the Institute of Computer Science 4
(Work Groups of Prof. Martini and Prof. Meier)
SUMMER TERM 2020

Registration period for Seminars, Labs during the lecture time:
until 8. March 2020

Durations:
- Seminars: calendar weeks 15/2020 - 29/2020 (6. April 2020 - 17. Juli 2020)
- Labs: calendar weeks 15/2020 - 40/2020 (6. April 2020 - 30. September 2020)

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

Personal Data

Name		E-Mail	
Given Name		Matriculation number	
Course of Studies		Semester of study	

Note: The topics offered will be supervised by staff members of the Institute of Computer Science (Campus 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 (Campus Poppelsdorf).

☐ I prefer the FKIE premises (Zanderstraße, Bad Godesberg).

Special remarks:

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

☐ **Seminar MA-INF 3209 „Selected Topics in Communication Management" or
Seminar MA-INF 3317 „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! Be sure to regularly check your mails to stay updated!** The initial meeting will presumably take place in calendar week 14.

☐ Cyber Resilience

☐ Network Security

☐ Communication Networks

☐ Host Security

☐ Geolocation

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

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Regarding your desired seminar topics, what is your current background knowledge? **(required field)**

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After the registration period you will receive an email that indicates the topic and the supervisor that have been assigned to you.

☐ **Lab MA-INF 3304 „Communication and Communicating Devices" or**
   Lab MA-INF 3229 „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.

☐ Binary Analysis

☐ Cyber Resilience

☐ Network Security

☐ Adversial Machine Learning

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

<div style="border:1px solid #ccc; background:#e0e0e0; height:1.5em;"></div>

Regarding your desired lab topics, what is your current practical experience? **(required field)**

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

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 **(required field)**:

<div style="border:1px solid #ccc; background:#e0e0e0; height:1.5em;"></div>

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.

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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 as soon as they are no longer needed for teaching-related administrative tasks. If a student formally asks for prior deletion of his/her data, the data will be deleted immediately.