# General Information for Labs and Seminars

# How to apply for topics

# Application

Several topics are presented on our homepage.
https://net.cs.uni-bonn.de/wg/usecap/teaching/

In order to get a topic, you will need to submit your expose until 08.10.2019. Please send it to the respective supervisors. You will be informed whether you were chosen/not chosen for your favourite lab topic until 15.10.2019. Multiple applications are allowed for up to three topics.

**Deadline for expose: 08.10.2019**

**Deadline for registration in BASIS: 31.10.2019**

# Exposé

Short document (max. 2 pages) - Show that you are able to write in a scientific way.

**(1) Motivation** for chosen topic: Why should the topic be researched?

**(2) Related work** of chosen topic: List related work of other researchers.

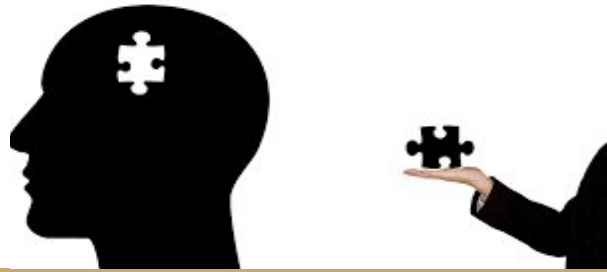
**(3) Question(s) addressed and goals** for chosen topic.

**(4) Planned timeline:** Present a time plan for the research and working time you will need.

# Prerequisites

**for the Lab Usable Security and Privacy only:**

You need to have passed the Usable Security and Privacy lecture. We recommend that you passed the lecture with 2.0 or better. You will need the knowledge of the lecture for the labs/seminars!



# Procedure - Summary

1. Decide for a **topic** (max. 3)
2. Apply for the topic with an **exposé** (max. 2 pages)

If you are chosen for the topic:

3. Conduct research
4. Work on the topic
5. Write a **report** in a scientific way
6. **Presentation**

# How to work  scientifically

# When writing a report, exposé etc....

Make sure to cite properly:

> Green and Smith [32] discussed the issue of security API usability providing examples and gave high-level recommendations to reduce developer errors.

and reference it in the references section:

> [32] Matthew Green and Matthew Smith. 2016. Developers are Not the Enemy!: The Need for Usable Security APIs.IEEE Security & Privacy 14, 5 (2016), 40–46

# When using a figure of somebody else

Give a source and, of course, reference it in the references section

| | Gender | University | Study program | Age | Nationality | Semester | How familiar are you with<br>Not familiar at all (1) - Very familiar (7)<br>Java | PostgreSQL | Hibernate | Eclipse IDE | Total skills |
|---|---|---|---|---|---|---|---|---|---|---|---|
| JN1 | Male | University of Bonn | MSc Computer Science | NA | Bangladeshi | 8 | 6 | 4 | 4 | 6 | 20 |
| JN2 | Female | University of Bonn | MSc Computer Science | 23 | Pakistani | 3 | 3 | 1 | 1 | 6 | 11 |
| JN3 | Male | University of Bonn | MSc Computer Science | 25 | Uzbek | 2 | 5 | 3 | 2 | 5 | 15 |
| JN4 | Male | University of Bonn | BSc Computer Science | 23 | German | 6 | 5 | 2 | 1 | 6 | 14 |
| JN5 | Female | University of Bonn | MSc Computer Science | 27 | Indian | 5 | 5 | 4 | 1 | 6 | 16 |
| JP1 | Male | University of Bonn | MSc Computer Science | 25 | Chinese | 5 | 5 | 1 | 1 | 4 | 11 |
| JP2 | Male | University of Bonn | BSc Computer Science | 22 | German | 4 | 6 | 6 | 1 | 6 | 19 |
| JP3 | Male | University of Bonn | MSc Computer Science | 26 | Iranian | 4 | 4 | 2 | 2 | 6 | 14 |
| JP4 | Male | Aachen University | MSc Media Informatics | 27 | Indian | 2 | 4 | 2 | 1 | 3 | 10 |
| JP5 | Male | Aachen University | MSc Media Informatics | 25 | NA | 2 | 2 | 1 | 1 | 2 | 6 |
| SN1 | Male | University of Bonn | MSc Computer Science | 24 | German | 10 | 6 | 4 | 1 | 5 | 16 |
| SN2 | Male | University of Bonn | BSc Computer Science | 20 | German | 2 | 7 | 5 | 2 | 4 | 18 |
| SN3 | Male | University of Bonn | BSc Computer Science | 24 | German | 8 | 6 | 3 | 1 | 6 | 16 |
| SN4 | Male | University of Bonn | MSc Computer Science | 25 | Syrian | 3 | 7 | 5 | 7 | 7 | 26 |
| SN5 | Male | University of Bonn | BSc Computer Science | 19 | German | 2 | 5 | 4 | 1 | 4 | 14 |
| SP1 | Male | University of Bonn | MSc Computer Science | 25 | NA | 4 | 4 | 3 | 2 | 4 | 13 |
| SP2 | Male | University of Bonn | MSc Computer Science | 25 | Syrian | 4 | 6 | 3 | 4 | 4 | 17 |
| SP3 | Male | University of Bonn | BSc Computer Science | 20 | German | 2 | 5 | 3 | 1 | 4 | 13 |
| SP4 | Male | University of Bonn | BSc Computer Science | 25 | German | 10 | 5 | 3 | 1 | 5 | 14 |
| SP5 | Female | University of Bonn | MSc Computer Science | NA | Indian | 4 | 5 | 4 | 4 | 6 | 19 |

Table 1: Participant's demographics of Naiakshina et al. [1]

# Also...

- Figures, diagrams, tables etc. need to be numbered, captioned and referenced in the text!
- Language must be scientific and objective!
- We recommend to use LaTeX, e.g., Overleaf

# NO GO: Copy & Paste

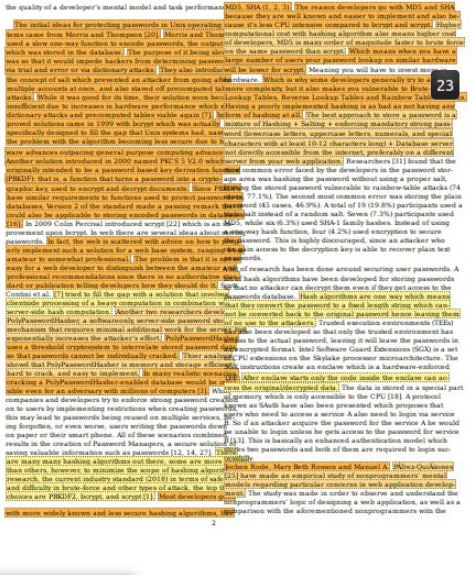
- Make sure your sources are trustworthy!
- Check their reliability!
- Wikipedia is **not** a scientific source!
- Copy& Pasting sentences, paragraphs etc. without referencing is called plagiarism and is prohibited!

# Caution!

We use a **plagiarism tool** to check your submissions.

**Plagiarism = Failing the course**

So, cite properly and do not copy and paste!



# More information...

can be found in this **guideline**:

https://net.cs.uni-bonn.de/fileadmin/ag/martini/lehre/13ss/Seminar/sticm/Leitfaden_Ausarbeitungen-englisch.pdf

We expect your submissions to **apply to the standards of this guideline**!

# Presentations

- Insert slides numbers
- Use bullet points (3-5 bullet points per slide)
- Make it interesting to watch