Lab Usable Security and Privacy

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Lab Security in Distributed Systems

How to apply for topics

How to apply

- Today we will present some topics.

- If you are interested in one topic or want to present your own idea, please apply with **an exposé with a short plan for the topic**.

- We will select students for the topics based on their exposés.

- You can submit exposés for more than one topic, bu topics.

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

1. Usable Security and Privacy Lab: passed Usable Security and Privacy lecture.

2. We recommend: passed the lecture with 2.0 or better.

3. You will need the knowledge of the lecture for the labs/seminars!

Apply

- Please send your exposé to: E-Mail of the supervisor(s) who present the topic.

- **Deadline for exposé: 9 April**

- On the **16 April** you will be informed whether you were chosen/not chosen for your favourite lab topic

- **Register deadline for the lab in BASIS:** 30.04.2019

Procedure - Summary

1. Decide for a **topic** (max. 5)

2. Apply for the topic with an **exposé** (max. 2 pages)

3. If you are chosen for the topic:

    1. Conduct research

    2. Work on the topic

    3. Write a **report** in a scientific way

    4. **Presentation**

How to work scientifically

A small reminder

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

If you use a figure of somebody else, give a source:

	Gender	University	Study program	Age	Nationality	Semester	Java	How familiar are you with Not familiar at all (1) - Very familiar (7) 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]

and, of course, reference it in the references section.

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**: [Link to Guideline](#)[1]

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

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

Presentations

- Insert **slides numbers**

- Use **bullet points** (3-5 bullet points per slide)

- Make it interesting to watch