



Usable Security and Privacy

Procedure

1. Decide for a **topic** (max 4)
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

Use a figure of somebody else:

	Gender	University	Study program	Age	Nationality	Semester	How familiar are you with				Total skills
							Java	PostgreSQL	Hibernate	Eclipse IDE	
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** (you can find examples in the guideline)
- 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!

Find more information on...

[Link to Guideline](#)

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

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

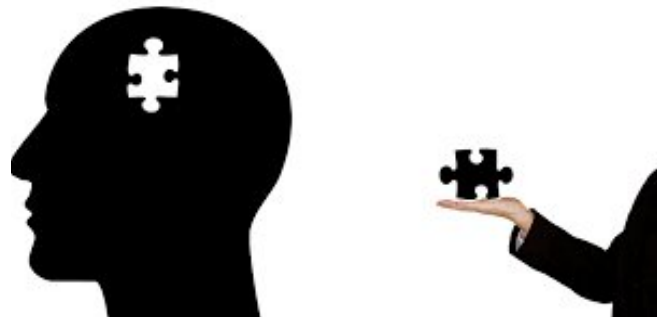




How to apply for topics

Prerequisites

1. 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!



Interested?

- 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, but not more than for 4 topics.



Exposé

Short document (max. 2 pages)

(1) Motivation for chosen topic

(2) Related work of chosen topic

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

(4) Planned timeline --> research time, working time you need for the topic

Apply

- Please send your exposé to:

Supervisors who present the topic.