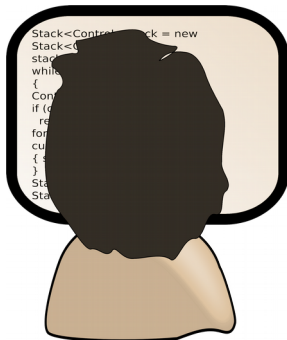
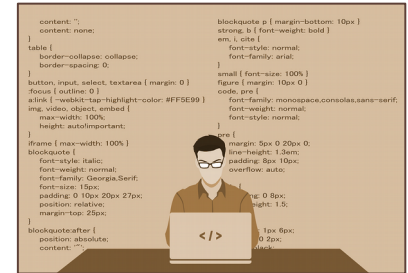


# LAB



Supervisor:  
Stephan Plöger  
Mischa Meier



# Lab: Fuzzer Test-Suite

- Fuzzers have a variety of inputs: Binaries, Seeds, Corpus, Timouts...
- Task:
- GUI / Webinterface for input
- Plugins for certain Fuzzers



# Lab: Unique Bugs

- Fuzzers detect bugs
- Many inputs produce the same bug
  
- Task: Determine unique bugs via stack trace
- Algorithm: convert stack trace to vector
- Apply clustering algorithm
  
- Compare with current approaches
  
- EXPLORATIVE/EXPERIMENTAL



# Apply

- Please send your exposé to:

[meierm@cs.uni-bonn.de](mailto:meierm@cs.uni-bonn.de) or [ploegers@cs.uni-bonn.de](mailto:ploegers@cs.uni-bonn.de)

## Deadline for exposé: 2nd October

- On the **5 October** you will be informed whether you were chosen/not chosen for your favorite lab topic
- **Register deadline for the lab in BASIS: 31.10.2018**