


# Observer Konzept sim@openPASS

**Meeting Date:** 12.04.2019 09:00

**Location:** Skype Meeting

## Participants

-  [Findling Katharina, FG-410](#)
-  [Stark, Lukas \(K-GERFK/U\)](#) on behalf of VWGoA
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## Notes

**NOTE: all topics will be summarized and discussed in architecture committee on April, 25th.**

- Introduction current issues and possible solutions (for more information see slides)
  - o Solution 1: extend ObservationInterface as workaround for Release 0.6
  - o Solution 2: implement PublishingInterface as goal for Release 1.0. PublishingInterface will replace ObservationInterface, Advantage: possibility of publishing of private data  
Question: what about signals? How can signals be 'observed'?
  - o Solution 3: long-term solution (maybe Release 2.0) Publish/Subscribe system.  
This idea needs to be investigated and discussed more in detail.  
Think outside the 'openPASS box' - analysis, visualization, co-simulation etc.
- Further discussions:
  - o Scheduler - presentation what's new in Release 0.6 needs to be done
  - o Upgrade CI to c++ 17 and Qt 5.12 in Release 0.6 - what are the advantages?
  - o Glossary needs to be updated - input from all driver members/committers required
  - o Refactoring needs to be done before major openPASS release