2017 OMNeT++ Community Summit

Questions & Answers Session

– Discussion Panel –
Main Objectives of this Session

1. Facilitate interaction between OMNeT++ user community and the development team

2. Ask questions and (hopefully) get instant answers

3. Facilitate discussions in the community itself

4. Raise attention to current issues, trends, topics, …

5. Provide feedback for the OMNeT++ development team
(Unofficial) Community Wish List

- Porting guidelines for models
- Best-practice hints for OMNeT++ 5 development
- Style-guidelines for extending models and frameworks
- Information regarding debugging and error handling in OMNeT++ 5.x
- Hints for improvements of self-written models (in terms of code quality)
- Information about data collection, filtering, and processing
- Information regarding script-based automatization by utilizing parameters
- Traceability and conformability of (published) simulation results
- ...
A (generalized) Day in the Life of a Model

(Common issue, pointed out for discussion by Laura Marie Feeney)

- A graduate student / faculty member / post-doc gets tasked with something
- Developer surveys the state-of-the-art and decides to develop own model / extension / port / complete framework / etc.
- Developer maintains it for the duration of the project / thesis / dissertation / …
- Developer publishes about it, advertises it (maybe at the summit)
- Developer abandons his model / extension / port / framework / etc. after he finishes his project / thesis / dissertation / …

- What happens afterwards with the model?
- How can the development be preserved for future “generations”?
- What might be the quality requirements for this?
- How to generally increase the community value of “smaller” models?
Time for your questions