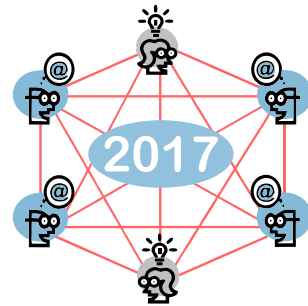# 2017 OMNeT++ Community Summit

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