



Stephan Egli:: Paul Scherrer Institut

# SciCat GUI discussion – where to go ?

SciCat Meeting Hamburg, July 5<sup>th</sup> 2022

# SciCat GUI Development questions

- How should the SciCat GUI be developed ?
  - How do we find the right balance between «blowing up» the GUI with more and more functionality and keeping the GUI fast and efficient, while making sure that the needs of the researches / data managers are all met ?
  - Transform to other GUI frameworks than Angular ? Why ? Are there any benefits to be expected ?
  - Make more use of (open source and/or commercial ?) widget libraries and components ?
  - Rewrite from scratch ? What are the expected benefits ?
  - Do we need some rules or some kind of «agreement process» (please: no steering board !) to define and prioritize changes/new features ? Or are zoom meetings every 2 weeks sufficient to steer the process ?

# SciCat GUI Development questions

- How should we deal with independent GUI developments ?
  - Find out the reasons for the independent developments
  - Embrace them by adding new features to the “official” GUI ?
  - Or encourage independent developments, as long as they are based on the same API ?
    - Even if there is some level of code and functionality duplication ?
  - If so: should they be hosted within the scicatproject space on GitHub ?