



Contribution ID: 130

Type: **not specified**

Keynote: Between innovation and regulation - requirements on research software in the biomedical domain

Wednesday, March 6, 2024 9:00 AM (1 hour)

Contributing to better health has been the motivation for many software developers to stay in academia despite excellent job perspectives in industry. However, as soon as digital health data is processed with your software, things get easily complicated today. You still can download open health data and play around, but as soon as it is getting close to patient care and you really want to have impact to health practice, you find yourself inbetween privacy risk and software quality assessments, software validation and liability risks. You need to be compliant to the medical device regulation, and likely the AI and the cyber security act –and of course the general data protection regulation with its various local dialects (aka Landesdatenschutzgesetze). This talk will give you an idea on the complexity of biomedical software engineering – and why open source software should be an ethical mandate in this field.

Slot length

Presenter: Prof. KREFTING, Dagmar (Universitätsmedizin Göttingen)