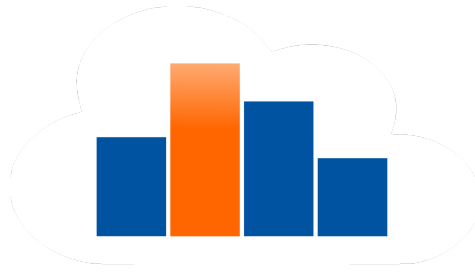Contribution ID: **35**   Type: **not specified**

Towards EduSWAN - Experiences, requirements and perspectives

Friday, 11 October 2019 16:20 (15 minutes)

Services like SWAN offer exciting prospects in the realm of education. However, educational scenarios also pose additional requirements which we will discuss from a user's perspective.

Firstly, we'll report on the use of CoCalc (a similar service) with high school students on standard curricular physics topics and what can be derived from this.

Secondly, we'll present an example where custom Jupyter notebooks are developed to acquire and process real-time data from a pixel detector used in educational settings.

Presenters: BERNSTEIN, Fabian (CERN, Johann-Wolfgang-Goethe Univ. (DE)); KELLER, Oliver Michael (Universite de Geneve (CH))

Session Classification: User's use cases