German Conference for Research with Synchrotron Radiation, Neutrons and Ion Beams at Large Facilities



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Digital Agenda - challenges and opportunities for data analysis

Tuesday, 18 September 2018 14:00 (30 minutes)

The discussion of the Digital Agenda attracts lots of attention to potential challenges and opportunities for science. In this presentation I want to focus on these aspects for computational science and data science. I will address the question of reproducibility of scientific results, and the related question of re-usability of published results and re-use of data sets. With some focus on data analysis of large data sets from research facilities, I will also discuss data policy, scientific, technical and social challenges that we need to address.

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