

## **Big Data and Science: Is there more you can ask for?**

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This talk starts with an overview on challenges and possible solutions from a computer science perspective for managing and analyzing Big Data in the Sciences. Some examples of existing approaches and systems are presented. They provide some guidance how to include requirements and expectations from the Sciences for an (initially generic) approach to manage and analyze Big Data. I shall also include some initial results of a local project with Prof. C. Draxl on a Big Data platform in material science.