GridKa School 2015: Big Data, Virtualization and Modern Programming

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## **Data Preservation**

Tuesday, September 8, 2015 9:00 AM (40 minutes)

The long-term preservation of information is a crucial requirement for scientific progress in every research community. In former times hammer and chisel were the tools of choice to preserve the cultural heritage, nowadays the digital world introduces additional and novel challenges. Obsolete formats and technologies, a quick decay of storage media or power outages are just a few examples of threats that need to be faced in order to ensure sustainable access to valuable data.

This talk will give an introduction into the broad field of data preservation and its basic principles. Various examples from the arts and humanities community will illustrate how heterogeneous preservation demands are and how they can be supported by a research infrastructure.

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