
It's all about the Data: Big Data, Real Data, Research Data, Open Data, ...

[Abstract]

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ABSTRACT

There are a lot of open questions on data related aspects, e.g., data integration, data quality, data availability, data access, data protection. What impact has data on today's research especially on research on database systems or data analytics? How dependent is database systems research from having access to high quality real data? The talk will focus on some important aspects researchers will face.

About the Author

Kerstin Schneider received her diploma degree in computer science from the Technical University of Kaiserslautern 1994 and her doctorate (Dr. rer. nat) in computer science from the University of Stuttgart in 2003 where she has been research assistant at the Institute of Parallel and Distributed High Performance Systems in the database department Anwendungsentwicklung until 2001 (e.g., long-running transactions, transactional workflows). From 2001 to 2004 she worked as researcher at the European Media Lab in Heidelberg (e.g., bioinformatic databases, human computer interaction, intelligent information systems, augmented reality, augmented edutainment). In 2004 she received the Research and Innovation Award of the Rhein-Neckar Foundation. Then she worked as Vice Teamleader Data Warehouse at the Citigroup IT Consulting GmbH in Duisburg and as application architect at DEVK Versicherungen in Cologne. Since 2007 she is Professor of Databases at the Harz University of Applied Sciences.