

**Big Data
in a Transdisciplinary Perspective**
7th Herrenhausen Conference of the Volkswagen Foundation



Herrenhausen Palace, Hanover, Germany
25-27 March 2015

PROGRAMME

Wednesday, 25 March 2015	
1:00 p.m.	Registration
Conference Opening and Welcome	
2:00 p.m.	<u>Welcome Address</u> Wilhelm Krull , Secretary General, Volkswagen Foundation
Session 1: Big Data and Science - Idle Potentials <u>Chair: Ralph Schroeder</u> , Oxford Internet Institute, United Kingdom	
2:10 p.m.	<u>Keynote</u> Christine L. Borgman , Presidential Chair and Professor of Information Studies, Department of Information Studies, UCLA, USA
3:30 p.m.	Coffee break
4:00 p.m.	<u>Statements and Discussion</u> Clifford A. Lynch , Executive Director, Coalition for Networked Information, Washington, DC, USA Peter Wittenburg , Max Planck Institute for Psycholinguistics Nijmegen, The Netherlands, and Member of the Steering Board of Research Data Alliance
6:00 p.m.	Dinner
Session 2: Public Lecture <u>Chair: Thomas Petzold</u> , Head of Department Media- and Event Management, University of Applied Sciences for Media, Communication, Germany	
7:00 p.m.	<u>Keynote</u> Stephan Fischer , Head of Software Department, Trumpf Werkzeugmaschinen GmbH, Germany
8:00 p.m.	Get together

Thursday, 26 March 2015	
Session 3 - Big Data and Economic Challenges <u>Chair:</u> Arnold Picot , Research Center for Information, Organization and Management, University of Munich	
9:00 a.m.	<u>Keynote</u> Anindya Ghose , IOMS Department & Marketing Department, Leonard N. Stern School of Business, New York University, USA (tbc)
10:00 a.m.	<i>Coffee Break</i>
10:30 a.m.	<u>Statements and Discussion</u> Mark Wilkinson , Managing Director, SAS UK & Ireland (tbc) Stefan Bender , Head of the Data Research Center, Institute for Employment Research, Germany
12:30 p.m.	<i>Lunch Break</i>
Session 3 – New Research Projects <u>Chair:</u> Amir Zeldes , Assistant Professor of Computational Linguistics, Georgetown University, USA	
1:30 p.m.	Lightning Talks und Poster Session Young researchers
3:00 p.m.	<i>Coffee Break</i>
Session 4 - Coping with Big Data <u>Chair:</u> Thomas Lippert , Director of the Institute for Advanced Simulation, Head of Jülich Supercomputing Centre, Germany	
3:30 p.m.	<u>Keynote</u> Dirk Helbing , Professor of Sociology, ETH Zurich, Switzerland
4:30 p.m.	<i>Coffee Break</i>
5:00 p.m.	<u>Statements and Discussion</u> Shivakumar Vaithyanathan , 2014 IBM Fellow and Senior Manager, Cognitive Computing, IBM, San Jose, CA, USA Rajendra Akerkar , Senior Researcher, Western Norway Research Institute, Sogndal, Norway
7:00 p.m.	<i>Dinner</i>

Friday, 27 March 2015	
Session 5 - Big Data and Legal Framework <u>Chair:</u> Matthew Woollard , Director, UK Data Archive and UK Data Service, University of Essex, UK	
9:00 a.m.	<u>Keynote</u> <i>Privacy, Big Data, and the Public Good: Frameworks for Engagement</i> Julia Lane , American Institutes for Research, University of Strasbourg and University of Melbourne
10:00 a.m.	<i>Coffee Break</i>
10:30 a.m.	<u>Statements and Discussion</u> Thomas Hoeren , Institut für Informations-, Telekommunikations- und Medienrecht, University of Münster, Germany Nikolaus Forgó , Institute for Legal Informatics, University of Hannover
12:00 p.m.	<i>Lunch Break</i>
Session 6 – Digital Humanities <u>Chair:</u> Ralph Schroeder , Oxford Internet Institute, United Kingdom	
12:45 p.m.	<u>Keynote</u> Andrew Prescott , AHRC Digital Transformations Theme Fellow and Humanities Advanced Technology and Information Institute, University of Glasgow, United Kingdom (tbc)
Session 7 - Big Data and Challenges for Research and Research Funding <u>Chair:</u> Wilhelm Krull , Secretary General, Volkswagen Foundation	
1:45 p.m.	<u>Introductory Remarks</u> Volker Markl , Chair of the Database Systems and Information Management, University of Berlin <u>Statements:</u> Oscar Corcho , Associate Professor Ontology Engineering Group, Faculty of Informatics, Polytechnical University of Madrid, Spain Michael Dunn , Head, Genetic and Molecular Science Team, Science Funding, The Wellcome Trust, United Kingdom (tbc) Joshua M. Greenberg , Program Director, Digital Information Technology Program, Alfred P. Sloan Foundation, New York, USA Márta Nagy-Rothengass , Head of Unit Data Value Chain, Directorate General for Communications Networks, Content and Technology, European Commission, Luxemburg (tbc) Stefan Winkler-Nees , Scientific Library Services and Information Systems, Deutsche Forschungsgemeinschaft, Bonn, Germany and Volker Markl
3:00 p.m.	<i>End of Conference</i>