

Big Data in a Transdisciplinary Perspective

7th Herrenhausen Conference of the Volkswagen Foundation

25-27 March 2015, Herrenhausen Palace, Hanover, Germany

Registration: <https://veranstaltungen.volkswagenstiftung.de/>

PROGRAM

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	
2:15 p.m.	<u>Keynote</u> <i>Data, Scholarship, and Disciplinary Practice</i> 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> <i>The Challenges of Data Reuse: The Short Term and the Long Term</i> Clifford A. Lynch , Executive Director, Coalition for Networked Information, Washington, DC, USA <i>Data Science: Practices and Ambitions</i> Peter Wittenburg , Max Planck Institute for Psycholinguistics Nijmegen, The Netherlands, and Member of the Steering Board of Research Data Alliance
5:45 p.m.	New Research Projects: Lightning Talks 1 <u>Chair: Amir Zeldes</u> , Assistant Professor of Computational Linguistics, Georgetown University, USA
6:15 p.m.	Coffee Break and Poster session
Session 2: <u>Chair: Wilhelm Krull</u> , Secretary General, Volkswagen Foundation	
6:45 p.m.	<u>Keynote</u> <i>Big Data in the Arts and in the Humanities</i> Andrew Prescott , AHRC Digital Transformations Theme Fellow and Humanities Advanced Technology and Information Institute, University of Glasgow, United Kingdom
8:00 p.m.	Dinner
Thursday, 26 March 2015	

<p>Session 3 - Big Data and Economic Challenges Chair: Arnold Picot, Research Center for Information, Organization and Management, University of Munich</p>	
9:00 a.m.	<p><u>Keynote</u> <i>Data-Value Services as a Differentiator for Machine Tools</i> Stephan Fischer, Head of Software Department, Trumpf Werkzeugmaschinen GmbH, Germany</p>
10:00 a.m.	<p>New Research Projects: Lightning Talks 2 Young researchers Chair: Amir Zeldes</p>
10:45 a.m.	<p><i>Coffee Break and Poster Session</i></p>
11:15 a.m.	<p><u>Statements and Discussion</u> <i>Researcher Access, Economic Value and the Public Good</i> Stefan Bender, Head of the Data Research Center, Institute for Employment Research, Germany</p>
12:30 p.m.	<p><i>Lunch</i></p>
2:00 p.m.	<p>New Research Projects: Lightning Talks 3 Young researchers Chair: Amir Zeldes</p>
<p>Session 4 - Coping with Big Data Chair: Thomas Petzold, Head of Department Media- and Event Management, University of Applied Sciences for Media, Communication, Germany</p>	
2:30 p.m.	<p><u>Keynote</u> <i>How we can build a smart, resilient, digital society</i> Dirk Helbing, Professor of Sociology, ETH Zurich, Switzerland</p>
3:30 p.m.	<p><i>Coffee Break and Poster Session</i></p>
4:00 p.m.	<p><u>Statements and Discussion</u> Shivakumar Vaithyanathan, 2014 IBM Fellow and Senior Manager, Cognitive Computing, IBM, San Jose, CA, USA</p> <p><i>Can You Really Make Best Use of Big Data?</i> Rajendra Akerkar, Senior Researcher, Western Norway Research Institute, Sogndal, Norway</p>
5:30	<p><i>Coffee Break and Poster Session</i></p>
6:00	<p>New Research Projects: Lightning Talks 4 Young researchers Chair: Amir Zeldes</p>
7:00	<p><i>Dinner</i></p>

Friday, 27 March 2015	
<p>Session 5 - Big Data and Legal Framework <u>Chair:</u> Matthew Woollard, Director, UK Data Archive and UK Data Service, University of Essex, UK</p>	
9:00 a.m.	<p><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</p>
10:00 a.m.	<i>Coffee Break</i>
10:30 a.m.	<p><u>Statements and Discussion</u> <i>From Ali Baba to Abida - Legal Issues Concerning Big Data</i> Thomas Hoeren, Institut für Informations-, Telekommunikations- und Medienrecht, University of Münster, Germany Nikolaus Forgó, Institute for Legal Informatics, University of Hannover</p>
12:00 p.m.	<i>Lunch Break</i>
<p>Award Ceremony <u>Chair:</u> Amir Zeldes</p>	
1:00 p.m.	Award Ceremony for the best three posters and the best three lightning talks
<p>Session 6 - Big Data and Challenges for Research and Research Funding <u>Chair:</u> Ralph Schroeder, Oxford Internet Institute, United Kingdom</p>	
1:15 p.m.	<p><u>Introductory Remarks</u> Volker Markl, Chair of the Database Systems and Information Management, University of Berlin <u>Panel Discussion:</u> David Carr, Policy Officer, The Wellcome Trust Oscar Corcho, Associate Professor Ontology Engineering Group, Faculty of Informatics, Polytechnical University of Madrid, Spain Joshua M. Greenberg, Program Director, Digital Information Technology Program, Alfred P. Sloan Foundation, New York, USA Stefan Winkler-Nees, Scientific Library Services and Information Systems, Deutsche Forschungsgemeinschaft, Bonn, Germany and Volker Markl</p>
2:50 p.m.	<i>Closing Remarks</i>
3:00 p.m.	<i>End of Conference</i>