



2nd Network Conference

E-Science between
Data and Networks:
Tools, Processes,
Models and Practices of
Digital Science

June 11th – 13th, 2013
Dresden, Germany



Tuesday, June 11, 2013

- 10:00 a.m. ● **Opening and Welcome**
- 10:30 a.m. ● **Keynote: Cyberscience 2.0 –
How Digital Social Networks Shape
Scholarly Communication**
René König
*(Institute for Technology Assessment and Systems
Analysis at Karlsruhe Institute of Technology)*
- 11:15 a.m. ● **Coffee Break**
- 11:30 a.m. ● **Track I: Cyberscience from Sociological
Perspective**
Chair: René König
- Dr. Steffen Albrecht**
Adoption of New eScience Practices among
Scholars in the Humanities and Social
Sciences
- Dr. Bahaaeldin Mohamed**
Modeling E-Research in Academia: Towards
Best Practices for Developing a Socio-
technical Concept for Online Knowledge-
performance
- 12:30 p.m. ● **Lunch Break**

14:00 p.m. ● **Track II: Cyberscience from Technological Perspective and Digital Analytics**

Chair: Prof. Dr. Klaus Tochtermann

*(Director German National Library of Economics,
Leibniz Information Center for Economics)*

Sander Münster

Cooperation and Communication
Technologies for Processing 3D-
reconstruction Projects

Jan Polowinski

Set up of a Web-based RDF-Framework for
a Publication- and Visualization Service

Christoff Bürger

RENEVIZ: Development of an RDFS-based
Framework for Visualization of Research
and Funded Projects

Andreas Nareike

The SymbolicData Project

Oliver Arnold

Variability of Process Models

Maryam Heidari

Support of Analytical Tasks based on XBRL
Documents – Integrating Structured and
Unstructured Data

● Coffee Break in between

- 17:00 p.m. ● **Evening Program**
Guided Tour Festspielhaus Hellerau
(<http://www.hellerau.org/hellerau/rundgang/>) and
Dinner at the Pasta Manufacture
(<http://diepastamanufaktur.de/>)

Wednesday, June 12, 2013

- 09:00 a.m. ● **Track III: Big Data**
*Chair: Prof. Dr. Wolfgang Nagel
(Director Center for Information Services and High
Performance Computing, Faculty of Computer
Science, TU Dresden)*
- Robert Dominik**
in2logy-U – Usability for Ontology
- Florian Rohland**
in2logy-S – Systems for Ontology
- Anika Groß**
On²Vers - Online Ontology Versioning
- 10:30 a.m. ● Coffee Break

Mark Sastuba

Web 2.0-based Visual Decision Support in
Complex Dynamic Data

Silke Molch

Information Sources with 4D-references

André Kleinschmidt

Context Mining from Scientific Sources

Christian Reichmann

eService Security Concept

12:30 p.m. ● Lunch Break

13:30 p.m. ● **Poster Session**

14:30 p.m. ● Coffee Break

15:00 p.m. ● **Track IV: Learning 2.0**

Chair: Prof. Dr. Eric Schoop

*(Chair of Business Informatics, especially Information
Management, Faculty of Business and Economics, TU
Dresden)*

Andrea Lißner

E-Portfolio as Knowledge Management
Tool for Media-related Education in Teacher
Training Courses

Niels Seidel

Cooperation Scripts in Video-graphic
Learning Media

Enrico Schuster

User-generated Assessment in Higher Education – an Analysis taking Account of the Competitive Paradigm in Different Contexts of Teaching

Jens Voegler

Barrier-free Online Exams

Anja Lorenz

Collaboration in E-Learning Projects – a Survey of Universities in Saxony

Jörg Unbehauen

Leveraging the Creativity of the Crowd for the Creation of Rich, Deep-semantically Structured eLearning Content

18:00 p.m. ● Evening Program

Dinner at the Restaurant of the Cupola Yenidze / Highest Beer Garden in Dresden (<http://www.kuppelrestaurant.de/index1.html>) and Oriental Evening (Cultural Program)

Thursday, June 13, 2013

- 9:00 a.m. ● **Workshops**
- 10:15 a.m. ● Coffee Break
- 10:30 a.m. ● **eScience Research Platform**
Presentation of Innovations
- 13:00 p.m. ● Lunch Break
- 15:00 p.m. ● **Saxon State and University Library Dresden**
Guided Tour Dresden Digitization Center
and Deutsche Fotothek (German
Photographic Collection)
- 18:00 p.m. ● **Evening Presentation**
eScience Saxony Lectures:
E-Science Interfaces – Digital
Infrastructure Development and the
Sciences
Dr. Sonja Palfner
(*Center for Technology and Society, TU Berlin*)

Information

Venue:

Max Planck Institute for the Physics of Complex Systems,
Nöthnitzer Str. 38, Dresden

(http://www.mpipks-dresden.mpg.de/index_en.html)

Evening Lecture (June 13): Lecture hall at SLUB (Saxon State and University Library), Zellescher Weg 18, Dresden

Accommodation:

Guesthouse Max Planck Institute for the Physics of Complex Systems, Nöthnitzer Str. 38, Dresden

