isisi
2015
INTERNATIONAL SYMPOSIUM
OF INFORMATION SCIENCE
19 – 21 May, Zadar

www.isi2015.eu
### Conference Venues

- **Lecture Hall Aula Magna**
- **Arsenal**
- **Lecture Hall Idassa**
- **Rectorate**

### Conference Tracks

1. **Pre-Conference Workshop**
   - May 18, 10:00-17:00

2. **Object Description & Metadata Standards**
   - May 19, 10:30-13:00

3. **Information Science: Interdisciplinary Aspects & Cross-Disciplinary Fertilisation**
   - May 19, 10:30-13:00

4. **Digital Society & Literacy**
   - May 19, 14:00-17:00

5. **Information Behaviour & User Studies**
   - May 19, 14:00-17:00
   - May 20, 09:00-10:15

6. **Doctoral Thesis Presentation**
   - May 20, 09:00-10:00

7. **Gerhard Lustig Prize Presentations**
   - May 20, 11:30-13:50

8. **Information/Data Retrieval, Visualization & Mapping**
   - May 20, 14:30-16:30
   - May 21, 09:00-10:15

9. **Student Presentations**
   - May 20, 08:30-09:00

10. **Poster Session**
    - May 20, 16:30-17:30

11. **Scholarly Communications, Scientometrics & Altmetrics**
    - May 21, 11:45-15:00

### Keynotes

- Julianne Nyhan (May 19, 09:15)
- Tefko Saračević (May 20, 10:30)
- Stefanie Haustein (May 21, 10:45)
MONDAY MAY 18

LECTURE HALL IDASSA

10:00 Digital Humanities and the Technologies of the Semantic Web: Decolonizing Description for the Sake of Digital Humanities
Organizers: Marijana Tomić, Manuel Burghardt, Mirna Willer, Anne Gilliland & Gordon Dunsire
In cooperation with: Theresa Zammit Lupi

17:00 Registration

TUESDAY MAY 19

LECTURE HALL AULA MAGNA

08:00 Registration

09:00 Welcome address and opening session

09:15 New paths through the histories of Digital Humanities: uncovering hidden contributions to Busa’s Index Thomisticus
KEYNOTE
Julianne Nyhan

10:15 Short Coffee Break

10:30 Investigating mental models of cataloguers as the first step towards the development of intuitive cataloguer’s tools
Maja Žumer, Mihaela Pauman Budanović

Library and Information Science and Digital Humanities: Two Disciplines, Joint Future?
Lyn Robinson, Ernesto Priego, David Bawden
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<th>Time</th>
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<tr>
<td>11:00</td>
<td>Modelling Library Linked Data in Practice: Three Swiss case studies</td>
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<td>Nicolas Pronqué, René Schneider</td>
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<td>11:30</td>
<td>Redefining Bibliographical Standards</td>
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<td>Clara Ginther, Stefan Schuh</td>
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<td>12:00</td>
<td>Unneutrality of Archival Standards and Processes</td>
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<td>Giovanni Michetti</td>
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<td>12:30</td>
<td>A Crowdsourced Approach for the Documentation and Transcription of Graffiti in Public Restrooms</td>
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<td>Nicolas Pronqué, René Schneider</td>
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<tr>
<td>11:30</td>
<td>Looking for the Identity of Information Science in the Age of Big Data, Computing Clouds and Social Networks</td>
<td>LH AULA MAGNA</td>
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<td>Mauricio B. Almeida, Renato R. Souza, Renata B. Porto</td>
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<td>12:00</td>
<td>Service Science as a Transdisciplinary Model for Information Science</td>
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<td>Hans-Christoph Hobohm</td>
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<td>12:30</td>
<td>What Does the German-Language Information Science Community Cite? An Analysis of the</td>
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<td>Nicolas Pronqué, René Schneider</td>
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Monopolies on Social Network Services (SNS) Markets and Competition Law
Katsiaryna S. Baran, Kaja J. Fietkiewicz, Wolfgang G. Stock

Cultural Influences on Information Quality: The Impact of Objectivity and Believability on Corporate Decision Making and Performance

Stefan Keil, Peter Böhm, Marc Rittberger

Social Media Usage in Education Related Web Search: An Analysis of the Information Behavior of Students of Education Related Study
“I would have never allowed it”: User Perception of Third-party Tracking and Implications for Display Advertising

Wiebke Thode, Joachim Griesbaum, Thomas Mandl

Customer Value Research and ServQual Surveys as Methods for Information Need Analysis: The Ubiquitous City Songdo as a Case Study

Aylin Ilhan, Rena Möhlmann, Wolfgang G. Stock

Testing Learning Methods to Foster Information Literacy Skills

Tamara Heck

Paths in Germany
Kim von Löwe Kiedrowski, Nadine Mahrholz, Joachim Griesbaum, Marc Rittberger

Views and Clicks in Digital Libraries: A Comparative Usability Analysis of Eye and Mouse Tracking Data
Elaine Blumer, René Schneider

Reading Scanpaths
Barbara Rösch, Rainer Hammwöhner

Photographs or Mobile Maps? Displaying Landmarks in Pedestrian Navigation Systems
Christina Ohm,
16:30 Evaluating an Information Literacy Assessment Instrument (30 min)
Lisa Beutelspacher, Maria Henkel, Christian Schlögl

16:45 How Do Participants Deal with Questions if Asked to Rate Visual Dimensions of an Object?
Markus Kattenbeck

16:45 Where is Waldo? Visual Search Behavior in “Wimmelpictures”
Simone Liegl, Raphael Fritsch, Gabriela Tullius

17:00 Long Coffee Break

17:30 Panel Discussion: Theory Development in the Information Sciences
David Bawden, Tefko Saračević, Diane Sonnenwald, Rauch Wolf

19:00 Welcome drink & snack until 21:00
WEDNESDAY MAY 20

08:30 Game Elements and User Engagement in Digital Environment: Analysis of Existing Gamification Platforms
Siniša Krunić

08:45 Self-Presentation and Presentation of Scientists on the Internet
Anja Nikitović

09:00 Searcher
Heterogeneity in Collaborative Information Seeking within the Context of Students Work Tasks
Stefanie Elbeshausen

09:15 Analysis of the Scan Path Using Online Newspapers: Path Comparison Between User and Expert
Lea Schubart

09:30 The Conceptualization of Archival Materials Held in

“I realized that Facebook is just totally absurd”: Reasons of Non-Users for Their Abstinence from Social Network Sites
Carmen Klingeberg, Gabrielle Irle, Thomas Mandl

09:45 Understanding the Elderly Non-Users with Visual
Museums
Tamara Štefanac

09:45 Bibliographic Modeling of Transmedia
Ana Vukadin

10:00 Acceptance of Telepresence Robots During Group Work: An Experimental Study
Abnore Berisha, Ralph Kölle, Joachim Griesbaum

10:15 Short Coffee Break

10:30 Why is Relevance Still the Basic Notion in Information Science? 🔄 KEYNOTE
Tefko Saračević

11:30 Information Needs and Reading Interests of Prisoners
Meri Bajić

11:50 Social Network for Social Changes: Case Study of Facebook Group Anonymous Hrvatska (Croatia)
Jelena Ivanišević

12:10 Blended Shelf: Reality-based Presentation and Exploration of Library Collections
Eike Kleiner
WEDNESDAY MAY 20

LECTURE HALL AULA MAGNA

12:30 Estimating the Driver’s Workload: Using Smartphone Data to Adapt In-Vehicle Information Systems
Christina Ohm

12:50 Development of Competitive Intelligence Strategies for Organisations Providing Support to Start-ups: Examples of Genilem and Fongit
Raphaël Rey

13:10 Research Fronts and New Applications of RFID Technology: A Bibliometric Analysis of the Research Literature
Armin Rombold

13:30 Research Data Management and Information Literacy: New Developments at New Zealand University Libraries
Katrin Steiner

13:50 Lunch break

LECTURE HALL AULA MAGNA

14:30 Assessing a Human Mediated Current Awareness Service
Željko Carević, Thomas Krichel, Philipp Mayr

15:00 Effects of Auto-Suggest on the Usability of Search in eCommerce
Katharina Charlotte Furtner, Thomas Mandl, Christa Womser-Hacker
15:30 Twista - An Application for the Analysis and Visualization of Tailored Tweet Collections
   Sebastian Spanner, Manuel Burghardt, Christian Wolff

16:00 Visualizing Natural Language Resources
   Kristina Kocijan

16:30 Coffee Break & Poster Presentations

16:33 Influence of Language and Task Complexity on Internet Searching Performance
   Jeayeon Byun, Wonsik Shim

16:36 Visual Contextualization of Library Data: Designing an Augmented Reality App
   Linda Treude, Sabine Wolf, Stephan Büttner

16:39 LibRank: New Approaches for Relevance Ranking in Library Information Systems
   Christiane Behnert

16:42 ResearchSherlock: Toward a Seamless Integration of Printed Books into the Digital Academic Workflow
   Benedikt Haas, Maximilian Kautetzky, Matthias Voit, Christian Wolff, Manuel Burghardt

16:45 A Scientometric Approach to Determine and Analyze Productivity, Impact and Topics Based upon Personal Publication Lists
   Isabelle Dorsch, Nils Frommelius
WEDNESDAY MAY 20

16:48  A Tool for Enhancing the Understanding of Information Retrieval System Components for Educational Purposes
       Thomas Wilhelm-Stein, Maximilian Eibl

16:51  Book History - a Link between Information Science and Humanities: The Value of Information Contained in Book-Sellers Catalogues
       Jasna Tingle

LECTURE HALL AULA MAGNA

17:30  Panel Discussion: How to Promote Information Science Research in Europe?
       **Moderators:** Diane H. Sonnenwald, Christian Schlögl
       **Panelists:** Tatjana Aparac-Jelušić, Elena Corradini, Tamara Heck, Hans-Christoph Hobohm, Sirje Virkus

ARSENALE

19:15  HI General Assembly

20:30  ISI Conference Dinner (Gerhard Lustig Prize & Best Poster Award Ceremony)
Conception of a Workflow for the Semi-Automatic Construction of a Thesaurus for the German Printing Industry
Anette Siebenkäs, Bernd Markscheffel

Towards a More Data Oriented Medical Research Environment: Survey Results on Information and Data Practice
Lars Müller, Christoph Szepanski, Thomas Wetzel, Hans-Christoph Hobohm

datorium: Sharing Platform for Social Science Data: Deposit and Publish Research Data for Better Visibility
Andias Wira Alam, Stefan Müller, Natascha Schumann

Long Coffee Break

Scientific Interactions and Research Evaluation: From Bibliometrics to Altmetrics
Stefanie Haustein

Local, Networked or External?: Inclusion of Regional Journals in WoS and Its Effect
Valeria Aman

Bibliometric Analysis of the Field of Folksonomy Research
Tomislav Ivanjko, Sonja Špiranec

Economic and Business Studies Journals and Readership Information from Mendeley
Kaltrina Nuredini, Isabella Peters
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<td>13:15</td>
<td>Long Coffee Break</td>
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<td>13:45</td>
<td>Exploring Coverage and Distribution of Identifiers on the Scholarly Web</td>
<td>Peter Kraker, Asura Enkhbayar, Elisabeth Lex</td>
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<td>14:15</td>
<td>Mapping the Spreading of Cited References over Research Fronts of Bibliographically Coupled Publications</td>
<td>Edgar Schiebel</td>
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<td>14:30</td>
<td>Topical Impact Analysis: A New Informetric Indicator for the Assessment of a Scientific Institution</td>
<td>Axel Honka, Lisa Orszullok, Isabelle Dorsch, Nils Frommelius</td>
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<td>15:00</td>
<td>Summing up and closing</td>
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Organization

Department of Information Sciences, University of Zadar

Hochschulverband Informationswissenschaft (HI) e.V.

in Cooperation with
Association of Information Science and Technology

Programme and Conference Management
Franjo Pehar, University of Zadar
Christian Schlögl, University of Graz
Marijana Tomić, University of Zadar

Doctoral Colloquium Chair
Christian Wolff

Gerhard Lustig Award Chair
Bernard Bekavac

Panels Chair
Christa Womser-Hacker

Posters Chair
Ivanka Stričević

Student Programme Chair
Hanna Knäusl

Workshop Organizers
Marijana Tomić, Manuel Burghardt, Mirna Willer, Anne Gilliland, Gordon Dunsire and Theresa Zammit Lupi