

CONFERENCE PROGRAMME BOOKLET

isi  
2015

INTERNATIONAL SYMPOSIUM  
OF INFORMATION SCIENCE  
19 - 21 May, Zadar

[www.isi2015.eu](http://www.isi2015.eu)

# CONFERENCE VENUES

LECTURE HALL AULA MAGNA

LECTURE HALL IADERA

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

## 1 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
- 17:00 **In cooperation with:** Theresa Zammit Lupi

# 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

## 2 LH IADERA

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

## 3 LH AULA MAGNA

- Library and Information Science and Digital Humanities: Two Disciplines, Joint Future?  
Lyn Robinson,  
Ernesto Priego,  
David Bawden

TUESDAY MAY 19

2 LH IADERA

3 LH AULA MAGNA

- |       |   |  |
|-------|---|--|
| 11:00 | Modelling Library Linked Data in Practice: Three Swiss case studies<br><i>Nicolas Prongué, René Schneider</i> | Looking for the Identity of Information Science in the Age of Big Data, Computing Clouds and Social Networks<br><i>Mauricio B. Almeida, Renato R. Souza, Renata B. Porto</i>     |
| 11:30 | Redefining Bibliographical Standards<br><i>Clara Ginther, Stefan Schuh</i>                                    | Service Science as a Transdisciplinary Model for Information Science<br><i>Hans-Christoph Hobohm</i>   |
| 12:00 | Unneutrality of Archival Standards and Processes<br><i>Giovanni Michetti</i>                                  | Literary Studies, Business Studies - and Information Science? Yes, it's a Key Discipline for the Empowerment of Publishing Studies for the Digital Age<br><i>Christoph Bläsi</i> |
| 12:30 | A Crowdsourced Approach for the Documentation and Transcription of Graffiti in Public Restrooms               | What Does the German-Language Information Science Community Cite? An Analysis of the   |

## 2 LH IADERA

Manuel Burghardt,  
Franziska Hertlein,  
Bastian Hinterleitner,  
Constantin Lehenmeier,  
Thomas Spröd

## 3 LH AULA MAGNA

German Information  
Science Handbook  
“Grundlagenderpraktischen Information  
und Dokumentation”  
Dirk Lewandowski,  
Stefanie Haustein

13:00 Lunch break

## 4 LH IADERA

14:00 Monopolies on Social  
Network Services  
(SNS) Markets and  
Competition Law  
Katsiaryna S. Baran,  
Kaja J. Fietkiewicz,  
Wolfgang G. Stock

## 5 LH AULA MAGNA

Qualitative Web Ana-  
lytics: New Insights  
into Navigation Analy-  
sis and User Behavior:  
A Case Study of the  
German Education  
Server  
Stefan Keil,  
Peter Böhm,  
Marc Rittberger

14:30 Cultural Influences on  
Information Quality:  
The Impact of Ob-  
jectivity and Believ-  
ability on Corporate  
Decision Making and  
Performance

Social Media Usage  
in Education Re-  
lated Web Search:  
An Analysis of the  
Information Behavior  
of Students of Educa-  
tion Related Study

TUESDAY MAY 19

4

LH IADERA

Thomas Weitzendorf

15:00 "I would have never allowed it": User Perception of Third-party Tracking and Implications for Display Advertising

Wiebke Thode,  
Joachim Griesbaum,  
Thomas Mandl

15:30 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

16:00 Testing Learning Methods to Foster Information Literacy Skills

Tamara Heck

5

LH AULA MAGNA

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,

## 4 LH IADERA

● 16:30 Evaluating an Information Literacy Assessment Instrument (30 min)

Lisa Beutelspacher,  
Maria Henkel,  
Christian Schlögl

## 5 LH AULA MAGNA

Bernd Ludwig,  
Saskia Gerstmeier

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

## LECTURE HALL AULA MAGNA

● 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

## RECTORATE

● 19:15 Welcome drink & snack  
until 21:00

# WEDNESDAY MAY 20

## 9 LH IDASSA

- 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*

## 6 LH IDASSA

## 5 LH AULA MAGNA

- 09:00 Searcher Heterogeneity in Collaborative Information Seeking within the Context of Students Work Tasks  
*Stefanie Elbeshausen*  
"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*
- 09:15 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  
Understanding the Elderly Non-Users with Visual



## 6 LH IDASSA

Museums  
Tamara Štefanac

- 09:45 Bibliographic Modeling of Transmedia  
Ana Vukadin

## 5 LH AULA MAGNA

Impairments: The Case of the Lithuanian Library for the Blind  
Zinaida Manžuch,  
Rasa Januševičienė

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

- 10:15 Short Coffee Break

## 7 LECTURE HALL AULA MAGNA

- 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

**7** 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

**8** 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

## 10 LECTURE HALL AULA MAGNA

- 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

### ARSENAL

- 19:15 HI General Assembly
- 20:30 ISI Conference Dinner (Gerhard Lustig Prize & Best Poster Award Ceremony)

# THURSDAY MAY 21

## 8 LECTURE HALL AULA MAGNA

- 09:00 Conception of a Workflow for the Semi-Automatic Construction of a Thesaurus for the German Printing Industry  
*Anette Siebenkäs, Bernd Markscheffel*
- 09:30 Towards a More Data Oriented Medical Research Environment: Survey Results on Information and Data Practice  
*Lars Müller, Christoph Szepanski, Thomas Wetzel, Hans-Christoph Hobohm*
- 10:00 datorium: Sharing Platform for Social Science Data: Deposit and Publish Research Data for Better Visibility  
*Andias Wira Alam, Stefan Müller, Natascha Schumann*
- 10:15 Long Coffee Break

## 11 LECTURE HALL AULA MAGNA

- 10:45 Scientific Interactions and Research Evaluation: From Bibliometrics to Altmetrics **KEYNOTE**  
*Stefanie Haustein*
- 11:45 Local, Networked or External?: Inclusion of Regional Journals in WoS and Its Effect  
*Valeria Aman*
- 12:15 Bibliometric Analysis of the Field of Folksonomy Research  
*Tomislav Ivanjko, Sonja Špiranec*
- 12:45 Economic and Business Studies Journals and Readership Information from Mendeley  
*Kaltrina Nuredini, Isabella Peters*

THURSDAY MAY 21

11 LECTURE HALL AULA MAGNA

- 13:15 Long Coffee Break
- 13:45 Exploring Coverage and Distribution of Identifiers on the Scholarly Web  
*Peter Kraker, Asura Enkhbayar, Elisabeth Lex*
- 14:15 Mapping the Spreading of Cited References over Research Fronts of Bibliographically Coupled Publications  
*Edgar Schiebel*
- 14:30 Topical Impact Analysis: A New Informetric Indicator for the Assessment of a Scientific Institution  
*Axel Honka, Lisa Orszullok, Isabelle Dorsch, Nils Frommelius*
- 15:00 Summing up and closing

## **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

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