

SWIB 2012:

Workshop/Tutorial/Self-help Group

on

## **Metadata Provenance**

Introduction and Agenda

Slides: <http://bit.ly/provenance-tutorial>

# Speakers

Dr. Kai Eckert

Postdoctoral Researcher

Mannheim University

Data and Web Science Group

Project DM2E (EU funded)

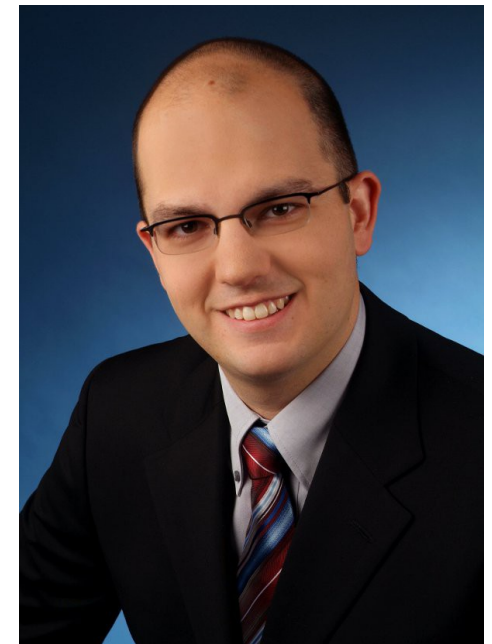
Digitised Manuscripts to Europeana

Member of

W3C Provenance Incubator Group

W3C Provenance Working Group

DCMI Metadata Provenance Task Group



# Speakers

Prof. Magnus Pfeffer

Professor for Information Management

Stuttgart Media University

School of Library and Information Science



# Agenda

13:00 Introduction and agenda

13:15 Part 1: Foundations

- Introduction to Provenance and Metadata

- RDF and RDFS (very short)

- Metadata (RDF) Provenance (What is the problem?)

- What's in the standards? A brief review of Reification.

# Agenda

14:00 Part 2: Provenance of RDF data

Linked Metadata (Use the LD Principles)

Named Graphs

RDF 1.1

OAI-ORE (Europeana Data Model)

14:45 Coffee Break



# Agenda

## 15:15 Part 3: Expressing Provenance in RDF

Dublin Core - It's (almost) all about provenance.

PROV - Current Draft of the W3C Provenance WG.

Comparison - What's the difference and when use what?

# Agenda

16:00 Part 4: Case Study: The DM2E Project

The Europeana Data Model

OAI-ORE "vs." Named Graphs

Linked Data Publishing with Provenance

# Agenda

16:45 Coffee Break



17:15 Part 5: Your Input

Paul Hermans: Provenance in CKAN

...

18:00 End

19:00 End (Really!)

# Further Readings, Handout

Eckert, Kai

## **Metadata Provenance in Europeana and the Semantic Web**

*Berliner Handreichungen zur Bibliotheks- und Informationswissenschaft*  
Number 332

Berlin : Institut für Bibliotheks- und Informationswissenschaft  
der Humboldt-Universität zu Berlin, 2012

ISSN 14 38-76 62

Available online:

<http://edoc.hu-berlin.de/series/berliner-handreichungen/2012-332>

<http://bit.ly/metadata-provenance>

HUMBOLDT-UNIVERSITÄT ZU BERLIN  
INSTITUT FÜR BIBLIOTHEKS- UND INFORMATIONSWISSENSCHAFT



BERLINER HANDREICHUNGEN  
ZUR BIBLIOTHEKS- UND  
INFORMATIONSWISSENSCHAFT

HEFT 332

METADATA PROVENANCE IN EUROPEANA  
AND THE SEMANTIC WEB

VON  
KAI ECKERT