

## VENUE HAMBURG

SWIB 2011 takes place from 28 until 30 November 2011 at the *Bürgerhaus Wilhelmsburg*.  
Address: Mengestraße 20 21107 Hamburg

Conference fee:  
70€ + 40€ for the workshop day

Register online at:  
<http://www.swib.org>

## ORGANISER

SWIB is a joint event of:



ZBW – Leibniz Information Centre for Economics

Hamburg branch: Neuer Jungfernstieg 21  
20354 Hamburg  
[www.zbw.eu](http://www.zbw.eu)

Kiel branch: Düsternbrooker Weg 120  
24105 Kiel



North Rhine-Westphalian Library Service Centre (hbz)

Jülicher Str. 6  
50674 Köln  
[www.hbz-nrw.de](http://www.hbz-nrw.de)

## SHORT DESCRIPTION SWIB11

A rising number of actors in librarianship and its related fields are experimenting with Semantic Web technologies and Linked Open Data (LOD). The LOD cloud as a whole grew by 300% in 2010, whereas the amount of data relevant for libraries grew by nearly 1000%. For many, the question now arises how to integrate their holdings into the LOD cloud and how to embed externally provided LOD data into their own applications, adding value through cross-domain linking. The first conference day will focus on the corresponding infrastructure requirements.

At the same time, the principles and workflows of traditional scholarly communication and publication are under scrutiny with a view to a consistently web-based data and service infrastructure comprising the entire research and publication process. Concepts like *Semantic Publishing*, *Enhanced Publications* or *Research Objects* mark the reorientation of academic work, away from monolithic, comparatively un-flexible and barely interlinked reference points towards a distributed, comparatively granular data infrastructure which is continuously accessible to researchers and into which their contributions recognizably return. These developments will be discussed on the second day of the conference.

For the first time we offer workshops and tutorials on the day before the main conference, providing introductions into Linked Open Data for newcomers and practice-oriented discussion of selected problems.

# SWIB11

## SEMANTIC WEB IN LIBRARIES

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28–30 November 2011 in Hamburg

### FOCUS 2011

SCHOLARLY COMMUNICATION IN  
THE WEB OF DATA

### KEYNOTES:

**Thomas Baker**, Dublin Core Metadata Initiative/  
**Christopher Gutteridge**, University of Southampton/  
**Herbert Van de Sompel**, Los Alamos National Laboratory/  
**Björn Brembs**, FU Berlin

[www.swib.org](http://www.swib.org)

#swib11

# PROGRAMME FROM 28–30 NOVEMBER 2011

## Mo, 28 November

→ from 12.15

### Reception

→ 13.00–19.00

### Workshops, parallel

#### Einführung in Linked Open Data

Felix Ostrowski, HU Berlin and hbz/  
Pascal Christoph, hbz

#### RDF-Daten in eigenen Anwendungen nutzen

Jakob Voß, GBV

#### An Introduction to Memento and Open Annotation

Herbert Van de Sompel, Los Alamos National Laboratory

#### Pragmatische Ansätze für den Umgang mit "Enhanced Publications" in existierenden Repository-Umgebungen

Anouar Boulal, Martin Iordanidis, hbz/Jochen Schirrwagen, TU Berlin

## Tue, 29 November

→ from 8.30

### Reception

→ 9.15–9.30

### Welcome

Klaus Tochtermann, ZBW  
Silke Schomburg, hbz

→ 9.30–10.15

### Keynote

How linking changes the role of library data: examples from the wider world

Thomas Baker, Dublin Core Metadata Initiative

→ 10.15–10.45

Coffee break

→ 10.45–11.15

The High and Lows of Library Linked Data

Adrian Stevenson, UKOLN

→ 11.15–11.45

Cataloguers as the ultimate reasoning machines – training cataloguers to create intelligent linked library data

Rurik Greenall, NTNU University Library

→ 11.45–12.15

Ausleihdaten aus Bibliotheken als Linked Open Data publizieren und nutzen

Magnus Pfeiffer, HdM Stuttgart

→ 12.15–13.45

Lunch break

→ 13.45–14.30

### Keynote

Pragmatic Linked Data at the University of Southampton

Christopher Gutteridge, University of Southampton

→ 14.30–15.00

Culturegraph.org – Aufbau eines Hubs für Linked Library Data

Markus Geipel, DNB/  
Adrian Pohl, hbz

→ 15.00–15.30

Linked-Data-based Web Services für die Wirtschaftswissenschaften

Joachim Neubert, ZBW

→ 15.30–16.00

Coffee break

→ 16.00–16.30

### Lightning Talks

→ 16.30–17.00

Ontologiegesteuerte wissenschaftliche Recherche mit RODIN

René Schneider, Fabio Ricci, Javier Belmonte, HEG, Geneva

→ 17.00–17.30

Linked Data Light – Linkaggregation mit BEACON

Jakob Voß, GBV

## Wed, 30 November

→ 8.30–9.00

### Reception and Welcome

→ 9.00–9.45

### Keynote

Tipping the Sacred Cow: Thinking Beyond the Journal System

Herbert Van de Sompel, Los Alamos National Laboratory

→ 9.45–10.15

Enhanced Publications, Linked Data und Erfahrungen aus dem eco4r-Projekt

Wolfram Horstmann, University of Bielefeld

→ 10.15–10.45

Coffee break

→ 10.45–11.15

### Lightning Talks

→ 11.15–11.45

Das LODUM Projekt: Transparente Forschung auf Basis von Linked Library Data

Carsten Kessler, Tomi Kauppinen, Umut Tas, University of Münster

→ 11.45–12.15

Dokumentation des Forschungsprozesses in einer Bibliothek als Linked Data

Benjamin Zapilko, GESIS/Brigitte Mathiak, University of Trier

→ 12.15–13.45

Lunch break

→ 13.45–14.30

### Keynote

What needs to happen in a scholarly publishing reform?

Björn Brembs, FU Berlin

→ 14.30–15.00 Uhr

The Open Citation Corpus and the SPAR Ontologies

David Shotton, University of Oxford

→ 15.00–15.30

Coffee break

→ 15.30–17.00

### Panel discussion

Linked Open Science und das deutsche Bibliothekswesen

- Björn Brembs, FU Berlin
  - Magnus Pfeiffer, HdM Stuttgart
  - Carsten Keßler, University of Münster
  - Silke Schomburg, hbz
  - Klaus Tochtermann, ZBW
- Moderation: A. Quast