

# 12th NKOS workshop at TPDL 2013

Philipp Mayr

philipp.mayr@gesis.org

NKOS workshop, Valletta, Malta

2013-09-26

<https://www.comp.glam.ac.uk/pages/research/hypermedia/nkos/nkos2013/programme.html>

# Organisers

- Philipp Mayr (GESIS Leibniz Institute for the Social Sciences, Germany)
- Doug Tudhope (University of South Wales, UK)

# Introduction

- KOS as vital tools of knowledge representation in a couple of disciplines like information retrieval, text mining, bibliometrics, (automatic) indexing/representation and linked data

## NKOS and LOD



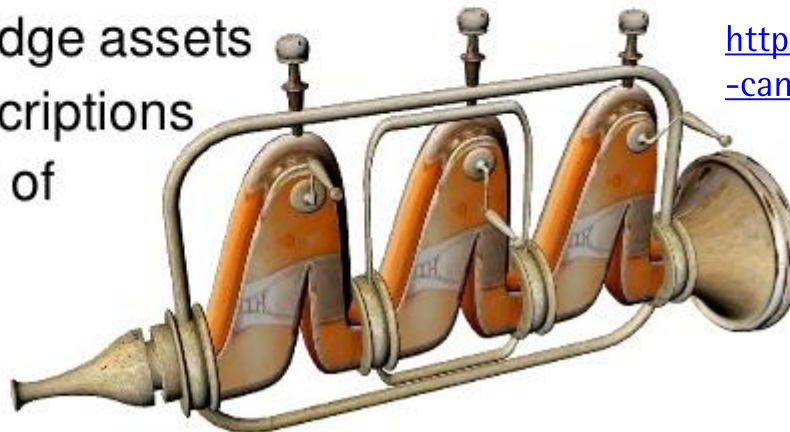
How can we reinvent the Library online?

Think about new types of artefacts

- Thesauri, ontologies / knowledge bases
- Courseware / learning objects
- Data / knowledge assets
- Semantic descriptions of the content of publications
- ...

Keynote by Sören Auer  
9/25/2013 @tpdl2013

<http://de.slideshare.net/soeren1611/what-can-linked-data-do-for-digital-libraries>



# Introduction

... encourage active participation

- NKOS website <http://nkos.slis.kent.edu>
- Listserv hosted by OCLC

# Focus topics in 2013

- Meaningful Concept Display and Meaningful Visualization of KOS
  - See presentation “Meaningful Concept Displays: The First Step” Xia Lin last year
- KOS-based recommender systems
  - KOS in interactive retrieval interaction
  - KOS for query expansion in IR

# Agenda

- Session 1: Meaningful Concept Display & Concept visualization
- Session 2: KOS-based recommender systems (demo session)
- Special session: KNOWeSCAPE
- Session 4: Integrating KOS

<https://www.comp.glam.ac.uk/pages/research/hypermedia/nkos/nkos2013/programme.html>

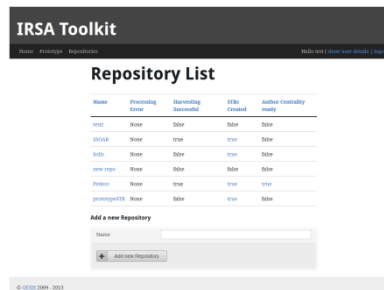
# Session 1

- Visualization of Candidate Terms for Classification of Papers. **Buzydlowski et al.**
- Digging into Metadata. **Binding et al.**
- Pennants for Descriptors. **White & Mayr**



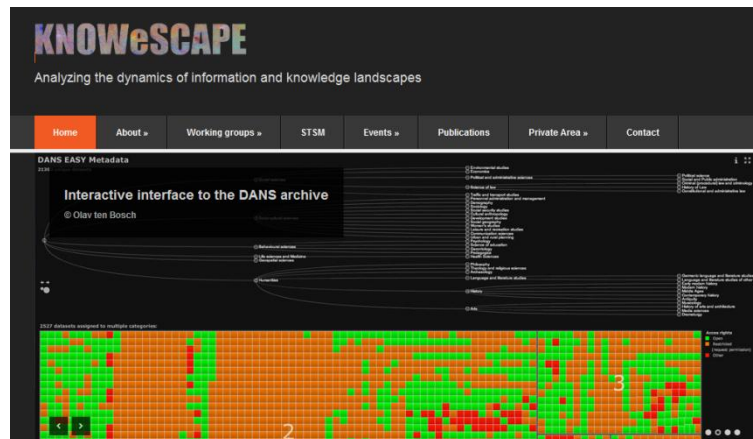
# Session 2

- An Extensible Recommendation System to support Trusted Digital Repositories. Indarto et al.
- Demonstrating a Framework for KOS-based Recommendations Systems. Mayr et al.



# Special Session

- Introduction to the COST action KNOWeSCAPE: Knowledge Maps and Graphical enhanced Information Retrieval. Scharnhorst



<http://knowescape.org/>

## Session 4

- Effective Integration of Knowledge Organization Systems at the Enterprise Level. **Bedford & Wiley**
- Interoperability and collaborative thesaurus management between EU multilingual thesauri. **Laaboudi-Spoiden**



# Venue of dinner

- Name: Stupor Mundi.
  - Italian Food, Apulian Wine
- Address: 64, Republic Street, VLT 1117 Valletta
  - Close to St Johns Cathedral
- Meeting at 18:00 in the hotel lobby or meeting at 18:30 at the restaurant

<http://goo.gl/maps/R2Hbu>

- not included with registration fee