

2018 NKOS Workshop

Organisers:

**Joseph Busch, Koraljka Golub, Marjorie
Hlava, Philipp Mayr, Douglas Tudhope,
Marcia Zeng**

NKOS Workshop, Porto, 2018

Introduction

- NKOS overview
- Workshop programme
- Introductions

- Dinner arrangements
 - not included with registration fee

- Presentations will be made available on workshop website afterwards – presenters email any revised version

NKOS: Networked Knowledge Organization Systems/Services

Informal network for enabling knowledge organization systems (KOS), such as classification systems, thesauri, gazetteers, and ontologies, as networked interactive information services to support the description and retrieval of diverse information resources through the Internet

- Two ongoing series of NKOS workshops
 - JCDL Conferences in USA (and CENDI)
 - ECDL → TPDL Conferences in Europe
 - ASIST Conferences in USA
 - DC NKOS sessions 2005, 2008, 2010
- Listserv hosted by OCLC
- Special issues in JoDI (2001, 2004), NRHM (2006), IJDL (2016, in press)
- See details on NKOS website <http://nkos.slis.kent.edu/>

Longstanding agenda: KOS integration into DL services

from Linda Hill 2002 Research Agenda KOS/DL

Taxonomy of KOS - KOS types linked to DL service protocols

Registries of KOS and KOS-level metadata to represent them

XML/RDF KOS representations - customisable

Core set of relationship types across all KOS

General KOS service protocol (terminology services)

from which protocols for specific types of KOS can be derived

Robust linking model in which DL entities (collections, objects, and services) can refer to KOS entities (concepts, labels, and relationships)

Visualization tools that fully use and display the rich semantics embedded in KOS

Still relevant to new trends in semantic web, linked data, registries, tagging

Introductions ...

... encourage active participation