13th European NKOS Workshop
Networked Knowledge Organization Systems/Services

at JDL 2014 (Joint JCDL and TPDL)
City University, London

2pm Thursday 11 Sept
9am Friday 12 Sept

13ᵗʰ European NKOS Workshop

Organisers:

Doug Tudhope, Philipp Mayr

Stella Dextre Clarke, Xia Lin, Jane Greenberg

https://at-web1.comp.glam.ac.uk/pages/research/hypermedia/nkos/nkos2014programme.html

Introduction

- NKOS overview
- Workshop programme
- Introductions

- Evening social arrangements
  (not included with registration fee)
  following on from close of Thursday session
  The Peasant http://www.thepeasant.co.uk
  just nearby on St. John Street
  Food available but left up to individual plans

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

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

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 the US (and CENDI)
  - ECDL Conferences in Europe
  - DC NKOS sessions 2005, 2008, 2010
- Listserv hosted by OCLC
- Special issues in JoDI (2001, 2004), NRHM (2006)
- See details on NKOS website **http://nkos.slis.kent.edu/**

NKOS Special Issue in IJDL

- International Journal on
  Digital Libraries has invited the
  workshop proposers to organize
  a NKOS special issue in IJDL
- Guest editors:
  - Philipp Mayr
  - Douglas Tudhope
  - Xia Lin
  - Stella Dextre Clarke
  - Maria Lei Zeng

This special issue will solicit high quality papers that demonstrate exceptional achievements on NKOS, including but not limited to:

- Mapping between Linked Data vocabularies
- Meaningful Concept Display and Meaningful Visualization of KOS
- Applications of KOS systems in relation to 'Big data'
- KOS-based recommender systems for suggestion of meaningful concepts.
- KOS in e-Research metadata contexts - intersection between research data, KOS, Semantic web.
- Management and integration of multiple vocabulary types
- SKOS extensions
- Social tagging. What is the role of social tagging and informal knowledge structures versus established KOS?
- Users' interaction with KOS in the online environment.
- Quality issues in web-based KOS. Issues concerning large metadata sets. Version management.
- KOS and learning. What is required to use KOS effectively to convey meaning, to assist users to express their information needs to assist in sense making and learning?
- Multilingual and Interdisciplinary KOS applications and tools.

Important Dates (preliminary)

- Paper Submission deadline: January 5, 2015
  First notification: March 31, 2015
  Revision submission: May 31, 2015
  Second notification: July 31, 2015
  Final version submission: September 1, 2015
- Official call for papers will be circulated soon!

Introductions …

… encourage active participation