6th ECDL NKOS Workshop

Organisers:
Doug Tudhope
Traugott Koch
Marianne Lykke Nielsen

Presentation

- NKOS overview
- Workshop programme
- Introductions
    - Name, affiliation, KOS-related interests
    - Sign up sheets

- Dinner arrangements
  Hungarian restaurant downtown
  aim to eat around 7pm (allow time to get back after)
  directly after workshop we will go downtown
  Please sign up on dinner sheet if interested

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

NKOS Workshops

- **US DL/JCDL**
- 1997 - Philadelphia
- 1998 – Pittsburgh (1st)
- 1999 – Berkeley
- 2000 – San Antonio
- 2001 – Roanoke
- 2002 – Portland
- 2003 – Houston
- 2004 – no workshop
- 2005 – Denver (7th)

ECDL

2000 – Lisbon

2003 – Trondheim

2004 – Bath

2005 – Vienna

2006 – Alicante

2007 – Budapest, Sept 21

Dublin Core NKOS Session
2005 – Madrid, 2005

Publication

- All presentations will be on workshop website
  http://www.comp.glam.ac.uk/pages/research/hypermedia/nkos/nkos2007

- NKOS encouraged to deposit with DList repository
  are presenters willing to do this?

- Anyone interested in submitting extended research paper version to JoDI free online journal
  please talk with Doug or Traugott

Agenda: KOS integration into DL services

from Hill02 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

   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

Terminology Services

Searching for concepts

- schemes in registries
- concepts/terms in taxonomy servers

Search support for queries

- collection finding
- cross-searching, cross-browsing, mapping services
- KOS browsing and user interface/visualisation
- query expansion, disambiguation
- automatic indexing and classification
- extraction/mining of terms
- translation support using vocabularies

JISC review on Terminology Services and Technologies
http://www.ukoln.ac.uk/terminology/JISC-review2006.html

Programme

09.00 - 09.40	**Welcome and introductions** Douglas Tudhope
09.40 - 11.00	**Session 1: Folksonomies and Social tagging** Chair: Marianne Nielsen
11.00 - 11.30	(Coffee)
11.30 - 13.10	**Session 2: Panel Discussion** **Project ISO NP 25964: Structured vocabularies for information retrieval** Chair: Stella Dextre Clarke
13.10 - 14.30	(Lunch)
14.30 – 16.15	**Session 3: Implications of online KOS applications** Chair: Rudi Schmiede
16.15 - 16.45	(Coffee)
16.45 – 18.05	**Session 4: Mapping** Chair: Traugott Koch
18.05 - 18.30ish	Further communications and concluding discussions.

Future work: options for collaboration

- Max Planck Wiki (Traugott)

- Collect NKOS web services
  Try out, evaluate

- Share experiences on NKOS website:
  - Case studies
  - User studies
  - Cost/benefit calculations

- Evaluation for different KOS activities