

**KOS Terminology Services**  
*Exploring the infrastructures, tools, and approaches used in vocabulary and ontology portals, registries, and individual KOS services*

**Panel organizer /moderator**

- Marcia Zeng <mzeng@kent.edu>, Kent State University, USA.
- Douglas Tudhope <douglas.tudhope@southwales.ac.uk>, University of South Wales, UK.

In the NKOS 2023 workshop, two panels on KOS Terminology Services (one for America & Asia panelists, another one for Europe panelists) highlight possibilities arising from new developments in cloud technologies and the emergence of significant KOS portals and services in particular fields.

The KOS lifecycle encompassed by such services includes creation, transformation, mediation, migration, exchange, integration, and aggregation. Aggregate portal services can provide support for searching, sharing, mapping, visualizing, and analyzing a large repository of ontologies, vocabularies, terminologies, and annotations, while individual KOS-based services can support indexing, searching, and the exploration of an extended vocabulary and as a knowledge resource in its own right.

In the panels, developers of pioneer and operational KOS terminology services provide their insights and showcase the infrastructures, tools, and approaches used in their services. These terminology services include: [BioPortal](#), [OntoPortal](#), [MedPortal](#), [OCLC FAST & Dewey Services](#), [AgroPortal](#), [KOKO](#) upper ontology cloud, The [Linked Conservation Data](#) repository, Victoria and Albert Museum's [Chinese Iconography Thesaurus and online edition service](#), and [BARTOC](#).

Panelists: John Graybeal [BioPortal and IntoPortal]; Xiaolin Yang [MedPortal]; Jeff Mixter [OCLC FAST & Dewey Services]; Clement Jonquet [AgroPortal]; Matias Frosterus & Eero Hyvönen [Linked Open Ontology Cloud KOKO]; Athanasios Velios [ Linked Conservation Data]; Etienne Posthumus & HongXing Zhang [Chinese Iconography Thesaurus]; Jakob Voss & Uma Balakrishnan [BARTOC].