

Multilingual Linked Open Data for Enterprises

MLODE 2014

The second workshop on Multilingual Linked Open Data for Enterprises (MLODE 2014) will be held as part of the SEMANTiCS conference in Leipzig on 2 September 2014. It will bring together developers, data producers, academia and enterprises from various fields of linguistics, natural language processing (NLP) and information technology to present and discuss principles, case studies and best practices for representing, publishing and linking linguistic data collections, including corpora, dictionaries, lexical networks, translation memories, thesauri, etc.

As Semantic Web research progresses, interest by practitioners, industry and infrastructure providers operating across language barriers increases. The Linked Open Data (LOD) community is enthusiastic about the possibilities offered by new, vast multilingual resources. While it is clear that the Semantic Web is not a panacea, it has matured into a technology capable of addressing specific real world problems of globalization faced by the industry and the governmental sector.

The first MLODE workshop (2012) was successful in establishing a highly-productive interdisciplinary network that enables researchers to share experiences on how to sustainably manage and interlink huge amounts of language data through Semantic Web technologies, providing scientific resources that enhance the development of more precise models and applications for research on Linked Data. A major output of MLODE 2012 was the improvement of the technical viability of the Linguistic Linked Open Data (LLOD) cloud (<http://sabre2012.infai.org/mlode/>).

The goal of MLODE 2014 is to compare technologies and datasets developed before and in parallel to Linked Data, RDF and OWL, and to offer industrial participants an overview of the technologies ready for exploitation. The workshop will focus on the following topics:

- **Unifying the Dictionary**

The continuation and centralization of various efforts to compile a multilingual dictionary integrating heterogeneous sources. Open questions on focusing the research and crowd-sourcing a multilingual core lexicon will be tackled with actual corporate use cases, combining the know-how of the assembled research communities and industry professionals associated with the SEMANTiCS conference. In this context, the DBpedia

project is eager to contribute to the creation, hosting and maintenance of final resources, guaranteeing persistence, impact and visibility of the outcome.

- **Building LLOD-aware NLP services**

The development of resources and services, including comprehensive structured metadata, with the final goal of granting effortless programmatic access to multilingual natural language processing services based on open data.

- **Generating Linked Data for Language Resources**

The continuation of the initiative began at MLODE 2012 to convert, aggregate and publish Language Resources and extend the LLOD-cloud, which has grown significantly, contributing linguistic data to the NLP service infrastructure (<http://linguistics.okfn.org/resources/llod/>).

MLODE 2014 also aims to present cases for, and barriers against, industry participation in Linked Data for NLP and content internationalization and localization, discuss best practices on how to channel feedback from industry to open-source and academic communities, and produce a roadmap for Linked Data & Language Technology in Europe.

<http://mlode2014.blogs.aksw.org/>

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MLODE organization

LIDER (<http://lider-project.eu>)
 Linked Data for Language
 Technology W3C Community
 Group (<http://www.w3.org/community/ld4lt/>)
 Working Group for Open Data
 in Linguistics
 (<http://linguistics.okfn.org>)
 K Dictionaries
 (<http://kdictionaries.com>)
 Ontotext (<http://ontotext.com>)
 Clarin (<http://clarin.eu>)
 Language Science Press
 (<http://langsci-press.org/>)
 DBpedia Association (<http://dbpedia.org/Association>)
 InfAI (<http://infai.org>)
 NLP2RDF (<http://nlp2rdf.org>)

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KD in CHINA

The Commercial Press International Company (Beijing) will collaborate with K Dictionaries on dictionary publication in China. The cooperation will be launched with a new edition of *Random House Kernerman Webster's College Dictionary* and include a Chinese bilingual pocket dictionary series, starting with French and Japanese.

CONFERENCE SPONSOR

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