



**18<sup>th</sup> International Conference on Application of Natural Language to Information Systems  
19-21 JUNE 2013, UNIVERSITY OF SALFORD AT MEDIA CITY UK ([www.nldb.org](http://www.nldb.org))**

<b>IMPORTANT DATES</b>		<b>Contact:</b> <a href="mailto:nldb2013@easychair.org">nldb2013@easychair.org</a>
<b>Full paper submission</b>	February 1, 2013	<b>Conference Co-Chairs:</b> <b>Elisabeth Métais, CNAM, Paris, France</b> <b>Farid Meziane, University of Salford, UK</b> <b>Sunil Vadera, University of Salford, UK</b>
<b>Notification of acceptance</b>	March 15, 2013	<b>Programme Committee Co-Chairs:</b> <b>Mohamed Saraae, University of Salford, UK</b> <b>Vijay Sugumaran, Oakland University Rochester, USA</b>
<b>Camera-ready papers</b>	April 1, 2013	

Since 1995, the NLDB conference aims at bringing together researcher, industrial and potential users interested in various application of Natural Language in the Database and Information Systems field. The integration of databases and natural language has been an utopia for many years. However, progress has been made and this is now an established field thanks to developments in Natural Language and technologies that made the storage and manipulation of large electronic dictionaries possible. As Information Systems are now evolving into the communication area, the term databases should be considered in the broader sense of information and communication systems. The use of Natural Language in Software Engineering has contributed to both improving the development process from the viewpoints of developers (improve the process of conceptual modeling, validation, etc) and the usability of applications by users (natural language query interfaces, semantic webs, etc).

NLDB 2013 invites researchers from academia and industry to submit papers for oral or poster presentations on recent, unpublished research that addresses theoretical aspects, algorithms, applications, architectures for applied and integrated NLP, resources for applied NLP, and other aspects of NLP, as well as review and discussion papers.

Topics of interest include but are not limited to:

**Applications of NLP in Information Systems:** Multilingual Information Systems, NLP in Requirement Engineering, NLP in Knowledge Management, Semantic Data Integration and Data Cleaning

**Social Media and Web Data:** Corpus analysis, Language identification, Text normalization, Robust NLP for social media, Text classification, Information Extraction and Sentiment Analysis for social media

**Semantic Web Open Linked Data:** Ontology Learning and Alignment, Populating ontologies, Querying Ontologies and linked data, Semantic tagging and classification, Ontology-driven NLP

**Question Answering (QA):** NL interfaces to databases, QA using web data, multi-lingual QA, Non-factoid QA (how/why/opinion questions, lists), geographical QA, QA corpora and training sets

**Natural language and Ubiquitous Computing:** Pervasive Computing, Embedded, Robotic and Mobile Applications.

**Natural Language in Conceptual Modeling:** Analysis of Natural Language Descriptions, Terminological Ontologies, Consistency Checking, Metadata Creation and Harvesting, Ontology-driven Systems Integration, Ontology Management

**NLP Applications:** Business Intelligence, Subjectivity and Sentiment Analysis, QA systems, Event Detection, Named Entity and Event Detection, Information Extraction, Summarization, NLP for Data Mining, NLP for Data Warehouses, Plagiarism detection, Identity detection

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