Paper Deadline [extended]: 19th International Conference on Application of Natural Language to Information Systems (N

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Paper Deadline [extended]: 19th International Conference on Application of Natural Language to Information Systems (NLDB 2014)

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- 2014
- conference
- deadline
- extended
- France
- Information Systems
- IS
- Montpellier
- nldb
- NLP

Start: 2014-02-10 23:59
Timezone: Canada/Pacific

Call for contributions

Since 1995, the NLDB conference aims at bringing together researcher, industrials 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'2014 will take place in Montpellier (France). The conference invites researchers from academia and industry to submit papers for oral or poster presentations on recent, unpublished research that addresses theoretical aspects, algorithms, applications, architectures for applied and integrated NLP, resources for applied NLP, and other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

Big Data and Natural Language

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

Submission guidelines

Authors should follow the LNCS format and submit their manuscripts in pdf via Easychair (information will be given soon).

Submissions can be full papers (12 pages maximum including references), short papers (6 pages) or papers for a poster presentation (4 pages). The programme committee may decide to accept some full papers as short papers or poster contributions.

The Proceedings of NLDB 2014 will be published by Springer LNCS Series.

We plan to publish extended versions of a selection of the best papers after the conference in the 'Data and Knowledge Engineering Journal' as a special issue.

Important dates

• Paper submission: February ~~3~~ 10, 2014
• Notification of acceptance: March 24, 2014
• Camera-ready papers: April 7, 2014
• Conference: 18-20 June 2014

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