



CALL FOR PAPERS

New frontiers in the constructive symbiosis of terminology and knowledge engineering

TKE (Terminology and Knowledge Engineering) Conference

<http://www.oeg-upm.net/tke2012>

When - Conference	20-21 June 2012
When - Workshops	19 & 22 June 2012
Where	Madrid, Spain
Submission Deadline	21-01-2012
Notification Due	18-02-2012
Final Version Due	07-04-2012

Conference Aim and Topics

TKE 2012 will be the 10th edition of this conference that started out under the auspices of TermNet, and has developed towards wider fields in knowledge transfer for special language communication in a multilingual global society. In this context, interdisciplinary research emphasizing the intersection of different disciplines dealing with terminological aspects and knowledge engineering resources online is welcome. This conference will mainly focus on those theoretical, methodological and practical aspects that show the symbiosis of terminology and knowledge engineering by highlighting the recent advances in these related fields. We invite papers on all aspects of the following topics

I. Terminology and knowledge engineering

- Lexicons, thesauri and ontologies as semantic resources
- Lexicons and ontologies as means for knowledge transfer
- Classification systems and thesauri
- Multimodal information management in terminology
- Metadata in terminological and knowledge resources
- Ontology localization
- Multilingual terminology extraction
- Terminology alignment in parallel corpora and other lexical resources
- Representation of terms and conceptual relations in knowledge-based applications

- Comparative studies of terminological resources and/or ontological resources from different languages, domains and approaches
- Interoperability and reusability in knowledge-based tools and applications

II. Terminology policies, standards and terminological tools

- Terminology in Languages for Specialized Purposes (LSPs)
- Terminology and lexicography teaching and learning
- Terminology for language planning
- Terminological resources in the 21st century
- Harmonization of format and standards in terminological resources
- Multilinguality and multimodality in terminological resources
- Management of language resources
- Models and metamodels in annotating semantic resources
- Reusing, standardizing and merging terminological or ontological resources

III. Terminology applications

- Integrating terminological resources across domains and languages
- Applying terminological resources for natural language processing
- Developing terminological tools for machine translation
- Terminology in financial and business settings
- Terminology in e-government and sector standardization
- Terminology in health sciences
- Terminology in industrial and environmental fields

Submission of extended abstracts for oral presentations and posters

Extended abstracts of papers for oral presentations should consist of not more than four pages, excluding references and illustrations. Submissions should be anonymous and must be made through the EasyChair website of the conference <https://www.easychair.org/conferences/?conf=tke2012>.

The abstract submitted will be used to assign reviewers, so be sure it identifies the subject area and expertise required to evaluate your work. The program committee may decide to change the category of a paper before acceptance.

Papers for posters should consist of not more than 2 pages, excluding references and illustrations.

Once the extended abstracts have been accepted, the extension of complete papers will be no longer than 16 pages (5000-6000 words). Papers that exceed this limit will be rejected. Papers should be submitted electronically. Submissions must be in PDF, formatted in the style of the Springer Publications format for Lecture Notes in Computer Science (LNCS). For details on the LNCS style, see [Springer's Author Instructions](#).

The 2nd Call for Papers will include further details on accommodation and how to arrive to the conference venue.

Call for workshops proposals

Call for workshops proposals will be launched soon.

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