

IEA/AIE'06

Special session on **Ontology and Text** **CALL FOR PAPERS**

**The Nineteenth International Conference on Industrial,
Engineering & Other Applications of Applied Intelligent Systems**

<http://www.esia.univ-savoie.fr/conf-iea-aie/>



Annecy (France)

June 27-30, 2006

Sponsored by: International Society of Applied Intelligence

Organized in Cooperation with: American Association for Artificial Intelligence (AAAI); Association for Computing Machinery (ACM/SIGART); French Association for Artificial Intelligence (AFIA); Canadian Society for the Computational Studies of Intelligence (CSCSI/SCEIO); European Coordinating Committee for Artificial Intelligence (ECCAI); European Neural Network Society (ENNS); International Neural Network Society (INNS); Japanese Society for Artificial Intelligence (JSAI); Taiwanese Association for Artificial Intelligence (TAAI); Ecole Supérieure d'Ingenieurs d'Annecy (LISTIC/ESIA); Texas State University

From a *stricto sensu* point of view, there is no direct relationship between ontology and text. The former is interesting in conceptualization – as an extra linguistic representation of conceptual knowledge –, when the latter is a matter for linguistics. Nevertheless, ontology and text are more and more connected from the first stages to the last ones of some ontology-oriented applications. As a matter of fact, ontology acquisition can rely on text since we use words for speaking about knowledge, as well as ontology can be used for semantic annotation of documents. But we have to keep in mind that words of use and concepts belong to different disciplines: the signifié (signifié – Saussure) of a word in a text is not a concept and a lattice of words linked by linguistic relationships is not necessarily an ontology.

The goal of this special session is to bring together researchers interested in both ontology (from a theory of knowledge point of view) and linguistics. The overall focus covers topics such as (articles on return experience will be highly appreciated):

- ontology acquisition from text;
- methods for structuring knowledge;
- ontology and terminology;
- conceptual or semantic relationships in text;
- use of ontologies for acquiring knowledge or semantic relationships in text;
- ontology-oriented applications in linguistics (e.g. semantic annotation).

Session Chair:

Christophe Roche, France

Program Committee:

- Christopher Brewster,
University of Sheffield (UK)
- Gerhard Budin,
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- Teresa Cabré,
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- Maria Teresa Paziienza,
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- James Pustejovsky,
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- Christophe Roche
University of Savoie (Fr)

Authors are invited to electronically submit their paper, written in English, of up to 10 single spaced pages. All paper submissions will be done electronically, as indicated in the instructions on the conference web site: www.esia.univ-savoie.fr/conf-iea-aie/.

Paper submission is required by November 30, 2005. All papers must provide a key word list including one or more of the topics like those listed above. All papers will be formally peer reviewed. Notification of the results of the review process will be made by **January 9, 2006**, and final copies of papers for inclusion in the conference proceedings will be due by **February 24, 2006**.

The conference proceedings will be published in a bound volume by Springer-Verlag (the format is shown at <http://www.springer.de/comp/lncs/authors.html>) in their 'Lecture Notes in Artificial Intelligence' series.

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