CALL FOR PAPER : AOS

The Joint International Symposium on Natural Language Processing and Agricultural Ontology Service 2011 (SNLP-AOS 2011)
"Language and Ontology Engineering for Service Research Innovation"
7-9 December 2011   Bangkok, Thailand

King Mongkut's Institute of Technology Ladkrabang, Kasetsart University, and the National Electronics and Computer Technology Center (NECTEC) are pleased to host "The Joint International Symposium on Natural Language Processing and Agricultural Ontology Service 2011 (SNLP-AOS 2011)." The Symposium on Natural Language Processing (SNLP) is an international conference held biannually since 1993 with the cooperative effort of a number of universities in Thailand. The purpose of SNLP is to promote research in Natural Language Processing by bringing together researchers and practitioners in the field to exchange ideas and present results from research in Natural Language Processing and various related fields. This year the SNLP conference will be held jointly with the Agriculture Ontology Service (AOS) conference.

Ontology is the groundwork for the semantic web technique framework and plays critical role in the process of knowledge engineering. In 2000, the Food and Agriculture Organization of the United Nations (FAO) initiated the program of Agricultural Ontology Service (AOS), aiming to establish standards and develop tools to enhance the effective agricultural knowledge service and collaboration around the world. Eleven-year's implementation and effort have achieved significant achievement and the application potential of agriculture ontology has been recognized. In order to advocate this process further, to satisfy the requirement on the effective sharing, organizing, managing and merging the agricultural information resource in an open, inter-connected semantic environments, the 2011 International Symposium on Agricultural Ontology Service (AOS2011) will be joint with SNLP and will be held on December 7th-9th, Bangkok, Thailand.

Technical Topics

Paper submissions of original and unpublished research are invited on all aspects of "Agricultural Ontology and Service Innovation Applications". Topics include but are not limited to:

Theory and Methodology
- Development techniques and methods
- Automatic information retrieval and classification
- Implementation methods of Agricultural Ontology Service
- Semantic retrieval techniques and methods
- Knowledge organization and discovery

System and development tools for Agricultural Ontology Service
- Integration and editing with maintenance tools
- Mapping Tools
- Agricultural ontology and semantic web
- Evaluation and ordering tools
- The design and implementation of AGROVOC Concept Scheme

Applications and Service Innovation
- Knowledge as a Service
- Semantic Search and Information Service
- Intelligent Information Retrieval System
- Question and Answering System
- Decision Support System

Best Practices Sharing and International collaborations of AOS for maintainance and promotion

AOS Host and Co-Hosts
Kasetsart University ,Thailand.
Thai AGRIS ,Thailand.
Food and Agriculture Organization of the United Nations(FAO) , Italy.
Chinese Academy of Agricultural Sciences (CAAS) ,Chinese
King Mongkut Institute of Technology Ladkrabang ,Thailand.
National Electronics and Computer Technology Center (NECTEC) Thailand

Important Dates
- Full-paper submission   August 31, 2011
- Acceptance notification   September 30, 2011
- Camera-ready submission   October 31, 2011
- Conference dates   December 7-9, 2011

Contact Information

Tel: +66-2-723-4925-27
Fax: +66-2-723-4910
E-mail: snlp_aos@it.kmitl.ac.th
*** Visit the conference website,
http://www.snlp.in.th for additional information ***

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