Call for Papers

MTSR 2012: Metadata and Semantics Research Conference

November 28-30, 2012
University of Cádiz, Spain - Edificio Constitución 1812
mtsr2012.uca.es

Following the success of the first five editions (MTSR'05, MTSR'07, MTSR'09, MTSR'10 and MTSR'11), the sixth International Conference on Metadata and Semantics Research (MTSR'12) aims to bring together researchers and practitioners that share a common interest in metadata, its representation, its semantics and its diverse applications to Information Systems.

Scope and topics

Contributions are welcome on every topic related to Metadata and their relationships with Ontologies, Semantic Web, Knowledge Management and Software Engineering, such as:

I. Foundations

- Typology of metadata and metadata uses
- The value and cost of metadata
- Quality evaluation in the use of Metadata
- Metadata reusability
- New or revised metadata schemas or application profilesv
- Metadata standardization
- Empirical studies on metadata and/or ontologies usage

II. Languages and Frameworks for Metadata Management

- SGML, XML, UML in theory and practice
- Languages and Frameworks for Ontology Management
- Metadata and the Semantic Web
- Metadata and Knowledge Management
- Metadata and Software Engineering
- Metadata application of Semantic Web technologies
- Ontologies and Ontology-based Knowledge Management Systems

III. Case Studies

- Metadata and ontologies for librarianship, management of historical archives and archeological research
- Metadata and ontologies for the design of innovative products and processes
- Metadata and ontologies for health, biological and clinical information management
- Metadata and ontologies in finance, tourism and public administrations
- Metadata and ontologies in industry
- Metadata and ontologies in education

- Metadata and ontologies in agriculture, food and environment

IV. Technological Issues

- Technologies for Metadata and ontology storage
- Technologies for Metadata and ontology integration
- Technologies for Metadata extraction and navigation, querying and editing of ontologies
- Technologies for Learning Objects management

Paper submission

Interested authors can submit to [EasyChair](#) either full papers (12 pages) or short papers (6 pages) reporting complete or ongoing research respectively. Papers should be original and not previously submitted to other Conference or Journals. The main Conference will be preceded by a Workshop/Tutorial Day, which aims at presenting new topics, frontiers and ongoing researches in the Metadata, Ontology and Semantic Research fields.

Proceedings will be published by Springer in the [CCIS book series](#). In addition, best papers will be selected for publishing revised versions at several International Journals covering the diversity of topics.

Authors of accepted papers will be asked to register to the Conference and present their work in the form of either oral presentation or poster presentation.

Looking forward to see you in [Cadiz](#), the oldest continuously-inhabited city in the Southwestern Europe.

Important Dates

- *2012, April 15th*: Title and abstract (500 words) submission - not mandatory
- *2012, July 20th*: Paper submission
- *2012, Sept 1st*: Acceptance/rejection notification
- *2012, Sept 15st*: Camera-ready papers due
- *2012, Nov 28-30th*: Conference at University of Cadiz

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