

Call for Papers

MTSR 2015: 9th Metadata and Semantics Research Conference

September 9-11, 2015

Manchester Metropolitan University, Manchester, United Kingdom

<http://www.mtsr-conf.org/>

Important Dates

- **May 19th 2015:** Paper submission deadline
- **June 16th 2015:** Acceptance/rejection notification
- **June 30th 2015:** Camera-ready papers due
- **September 9th-11th 2015:** Conference at Manchester Metropolitan University, United Kingdom

Motivation

Continuing the successful mission of previous MTSR Conferences (MTSR'05, MTSR'07, MTSR'09, MTSR'10, MTSR'11, MTSR'12, MTSR'13 and MTSR'14), the ninth International Conference on Metadata and Semantics Research (MTSR'15) aims to bring together scholars and practitioners that share a common interest in the interdisciplinary field of metadata, semantics, linked data and ontologies. Participants will share novel knowledge and best practice in the implementation of these semantic technologies across diverse types of Information Environments and applications. These include Cultural Informatics; Open Access Repositories & Digital Libraries; E-learning applications; Search Engine Optimization & Information Retrieval; Research Information Systems and Infrastructures; e-Science and e-Social Science applications; Agriculture, Food and Environment; Bio-Health & Medical Information Systems.

Scope and topics

Contributions are welcome on every topic related to Metadata and their relationships with Ontologies, Semantic Web, Open-Access Repositories & Digital Libraries, Knowledge Management and Software Engineering, including but not limited to:

I. Foundations

- Typology of metadata and metadata implementations
- The value and cost of metadata
- Quality evaluation in the use of Metadata
- Metadata reusability
- New or revised metadata schemas or application profiles
- 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, Metadata and ontology integration, Metadata extraction and navigation, querying and editing of ontologies
- Learning Objects management
- Search engines, Localization & Visualization
- Mobile challenges

V. Digital Libraries, Big Data and Information Retrieval

- Ontologies and SKOS
- Linked Data and its applications
- Information visualization
- Metadata quality
- Digital curation
- Impact and evaluation of DL
- Use and re-use of digital data
- Data mining
- Multilingual IR
- User behavior and modeling
- Big Data semantics, search and mining
- Reasoning on Big Data

VI. Tutorials and Workshops

You can bring in your ideas for tutorials. If you are interested in a particular topic, please let us know by sending an email to Conference Chairs.

Paper submission

Interested authors can submit to EasyChair (<https://easychair.org/conferences/?conf=mtsr2015>)

The following types of presentation are invited:

- full papers (12 pages) reporting complete research
- short papers (6 pages) presenting ongoing or preliminary research
- posters (4 pages)

Papers should be original and not previously submitted to other Conferences or Journals. All submissions will be reviewed on the basis of relevance, originality, importance and clarity following a double-blind peer review process. Submitted papers have to follow the LNCS proceedings formatting style and guidelines. 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. The Conference welcomes Workshops and Tutorial on any issues concerning the main themes of MTSR such as metadata, ontologies, semantic Web, knowledge management, software engineering and digital libraries.



Proceedings will be published by Springer in the Communications in Computer and Information Science (CCIS) book series (7899). CCIS is abstracted/indexed in DBLP, Google Scholar, EI-Compendex, Mathematical Reviews, SCImago, Scopus. CCIS volumes are also submitted for the inclusion in ISI Proceedings.

Revised and extended versions of best papers will be published in selected international journals, including the International Journal of Metadata, Semantics and Ontologies (Inderscience), the Program: Electronic library and information systems (Emerald) and the International Information & Library Review (Taylor & Francis) (list incomplete).

Awards

Best paper award

This award will be presented to the authors of the best full research paper submitted and presented to the conference.

Best student paper award

The MTSR Conference sponsors a paper competition to recognize excellence in a conference paper contribution whose primary author is a student (normally at a PhD or MRes level). The student is required to present the paper at the MTSR2015 conference.

Submissions are evaluated on their originality, scientific merits, structure, and clarity of composition.

-We look forward to see you in Manchester, United Kingdom.

General Chairs

- R. J. Hartley, Manchester Metropolitan University, United Kingdom
- Emmanouel Garoufallou, Alexander Technological Educational Institute of Thessaloniki, Greece