



Conference Title

"Semantic Interoperability of Linked Data"

Conference Theme

DC-2009 will focus on linked data and the enabling of the Semantic Web. Conference participants will explore the conceptual and practical issues in breaking the constraints of data silos and connecting pieces of data, information, and knowledge. Metadata is a key to these processes supporting publishing and interlinking structured data on the Semantic Web.

The basic assumption behind the concept of linked data is that the value and usefulness of data increases the more it is interlinked with other data. There is a growing interest in the metadata community in connecting existing and future data contained in silos within and across organizations in a meaningful way that supports extraction and correlation of the data. The linking of data from disparate data silos presents technical and social challenges that will be explored at DC-2009 through full papers, project reports, posters, special sessions and workshops.

Beyond the conference theme, papers, reports, and poster submissions are welcome on a wide range of metadata topics, such as:

- Metadata principles, guidelines, and best practices
- Metadata quality, normalization, and mapping
- Conceptual models and frameworks (e.g., RDF, DCAM, OAIS)
- Application profiles
- Metadata interoperability across domains, languages, and time
- Cross-domain metadata uses (e.g., recordkeeping, preservation, institutional repositories)
- Domain metadata (e.g., for corporations, cultural memory institutions, education, government, and scientific fields)
- Bibliographic standards (e.g., RDA, FRBR, subject headings) as Semantic Web vocabularies
- Accessibility metadata
- Metadata for scientific data
- Metadata in e-Science and grid applications
- Social tagging
- Knowledge Organization Systems (e.g., ontologies, taxonomies, authority files, folksonomies, and thesauri) and Simple Knowledge Organization Systems (SKOS)
- Ontology design and development
- Integration of metadata and ontologies

- Metadata generation (methods, tools, and practices)
- Search engines and metadata
- Semantic Web metadata and applications
- Vocabulary registries and registry services

Submission

All full paper, project report and poster submissions to the DC-2009 *Conference Proceedings* will be peer-reviewed by the International Program Committee. ***All submissions must be in English.*** Accepted submissions will be published in both the official electronic and print versions of the *Conference Proceedings*.

The Committee is soliciting contributions of the following three types:

FULL PAPERS (8-10 pages)

Full papers either describe innovative original work in detail or provide critical, well-referenced overviews of key developments or good practice in the areas outlined above. Full papers will be assessed using the following criteria:

- Originality of the approach to implementation
- Generalizability of the methods and results described
- Quality of the contribution to the implementation community
- Significance of the results presented
- Clarity of presentation

Accepted papers must be presented in Seoul by at least one of their authors.

PROJECT REPORTS (4-5 pages)

Project reports describe a specific model, application, or activity in a concise, prescribed format. Project reports will be assessed using the following criteria:

- Conciseness and completeness of technical description
- Usability of the technical description by other potential implementers
- Clarity of presentation

Accepted papers and projects will be published in both the official electronic and the paper versions of the Proceedings. Accepted project reports must be presented in Seoul by at least one of their authors.

POSTERS (1-2 pages)

Posters are for the presentation of projects or research under development or late-breaking results. Poster proposals should consist of a one-two page *extended* abstract. Posters will be assessed using the following criteria:

- Concise statement of research or project goals and milestones

- Significance of the research or project
- Framing of key barriers and future research
- Statement of results and accomplishments

Accepted posters will be published in the Conference Proceedings and displayed at the conference. Accepted posters must be presented in Seoul by at least one of their authors.

Online Submissions

Authors wishing to submit papers, reports, or poster proposals may do so through the *DCMI Peer Review System* at <http://dcpapers.dublincore.org/index.php/pubs/>. Author registration and instruction for the submission process appear under the “Information for Authors” link. Author Guidelines for full papers, project reports and posters are available through the *DCMI Peer Review System*.

All submitting authors must provide basic information regarding current professional positions and affiliations as a condition of publication.

Deadlines and Important Dates

- Papers/reports/posters submission: 8 May 2009
- Acceptance notification: 22 June 2009
- Camera-ready copy due: 30 July 2009

Program Committee Co-Chairs

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Conference URL

- DC-2009 Web site:
<http://www.dc2009.kr>
- Dublin Core Metadata Initiative:
<http://dublincore.org>
- Call for Papers(this document):
<http://dcpapers.dublincore.org/dcmiTemplates/DC-2009-CFP.pdf>