#### Organization

General Chairs:

- Milena Dobreva, University of Malta, Malta
- Giannis Tsakonas, University of Patras, Greece **Program Chairs:**
- Christos Papatheodorou, Ionian University, Greece
- Trond Aalberg, Norwegian University of Science and Technology, Norway

Organizing Chair:

Charles J. Farrugia, National Archives, Malta

## Dates

- Full and Short papers, Posters and Demonstrations: March 23, 2013
- Panels, Workshops, Tutorials: March 4, 2013
- Notification of acceptance for Papers, Posters, and Demonstrations: May 20, 2013
- Notification of acceptance for Panels, Workshops and Tutorials: April 22, 2013
- Camera Ready Versions: June 9, 2013
- Doctoral Consortium Papers Submission Deadline: June 2, 2013
- Doctoral Consortium Acceptance Notification: July 2, 2013

# Submission guidelines

All submissions will be reviewed on the basis of relevance, originality, importance and clarity in a triple peer review process. Authors are invited to submit research papers describing original, unpublished research that is not (and will not be) simultaneously under consideration for publication elsewhere.

Full papers (12 pages), short-papers (6 pages), posters and demonstrations (4 pages) must be written in English and submitted in PDF format via the conference's submission page. The TPDL 2013 proceedings will be published by Springer-Verlag in the Lecture Notes in Computer Science series. All submissions should conform to the formatting instructions described in the "For Authors" webpage. The International Conference on Theory and Practice of Digital Libraries (TPDL) constitutes a leading scientific forum on digital libraries that brings together researchers, developers, content providers and practitioners in the field of digital libraries.

## Aims & Scope

Valuable and rapidly increasing volumes of data are produced or transformed into digital form by all fields of scientific, educational, cultural, business and governmental activities. For this purpose the digital libraries community has developed long-term and interdisciplinary research agendas, providing significant results, such as conceptual models, added value infrastructures, software tools, standards and services.

The advent of the technologies that enhance the exchange of information with rich semantics is the epicenter of the discussions of the community. Information providers inter-link their metadata with user contributed data and offer new services outlooking to the development of a web of data and addressing the interoperability and long-term preservation challenges.

TPDL 2013 under the general theme "Sharing meaningful information", invites submissions for the proliferation of scientific and research osmosis in the following categories: Full Papers, Short Papers, Posters and Demonstrations. Workshops and Tutorials, Panels and Doctoral Consortium.

#### Contact

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17th international conference on theory and practice of digital libraries

sharing meaningful information

Valletta, Malta September 22-26, 2013

www.tpdl2013.info

#### Meet Valletta and Malta

Malta, officially known as the Republic of Malta (Maltese: Repubblika ta' Malta), is situated in the centre of the Mediterranean. The de facto capital city of Malta is Valletta, where the conference will be held. The main island comprises many towns, which together form one Larger Urban Zone (LUZ) with a population of 368,250 according to Eurostat. Valletta is expected to be the European Capital of Culture in 2018.

Within its compact territory Malta offers to its visitors an opportunity to experience a concentration of history, architecture and beaches which few European countries can rival. Depicted as an open air museum, Malta boasts 7,000 years of captivating history; prehistoric temples and grand palaces; three UNESCO World Heritage Sites, and the oldest known human-build structure in the world.

Malta is famous with tourists for its favorable climate throughout the whole year. The climate can be divided into two main seasons: the dry summer season and the mild winter season. The rainy season lasts from October to February where it detains the lowest rainfall rate in Europe. The weather in September is still hot but milder than in July-August.

More information about Malta can be found at Visit Malta (http://www.visitmalta.com).

The conference will be organized in the historical building of the University of Malta in Valletta.

## Topics

General areas of interest include, but are not limited to, the following topics, organized in four categories, according to a conceptualization that coincides with the four arms of the Maltese Cross.

#### Foundations

- Information models
- Digital library conceptual models and formal issues
- Digital library 2.0
- Digital library education curricula
- Economic and legal aspects (e.g. rights management), landscape for digital libraries
- Theoretical models of information interaction and organization
- Information policies
- Studies of human factors in networked information
- Scholarly primitives
- Novel research tools and methods with emphasis on digital humanities
- User behavior analysis and modeling
- Social-technical perspectives of digital information

## Infrastructures

- Digital library architectures
- Cloud & grid deployments
- Federation of repositories
- Collaborative & participatory information environments
- Data storage & indexing
- Big data management
- e-science, e-government, e-learning, cultural heritage infrastructures
- Semi structured data
- Semantic web issues in digital libraries
- Ontologies and knowledge organization systems
- Linked Data & its applications

#### Content

- Metadata schemas with emphasis to metadata for composite content (Multimedia, geographical, statistical data and other special content formats)
- Interoperability and Information integration
- Digital Curation and related workflows
- Preservation, authenticity and provenance
- Web archiving
- Social media and dynamically generated content for particular uses/communities (education, science, public, etc.)
- Crowdsourcing
- 3D models indexing and retrieval
- Authority management issues

## Services

- Information Retrieval & browsing
- Multilingual & multimedia Information Retrieval
- Personalization in digital libraries
- Context awareness in information access
- Semantic aware services
- Technologies for delivering/accessing digital libraries, e.g. mobile devices
- Visualization of large-scale information environments
- Evaluation of online information environments
- Quality metrics
- Interfaces to digital libraries
- Data mining/extraction of structure from networked information
- Social networks analysis and virtual organizations
- Traditional and alternative metrics of scholarly communication
- Mashups of resources