Workshop Overview

Global Digital Library infrastructures resulting from the federation of regional, national and international interoperable DL systems and Digital Repositories will significantly advance cross-domain research through universal access to a broad spectrum of resources. However, making DL systems interoperable is a complex process that needs to take into consideration core requirements for DL **architecture**, **content**, **functionality**, **policy**, **quality** and **user** perspectives.

The DL.org Coordination Action addresses two important highly inter-related Digital Library aspects: laying the DL modelling foundations through the consolidation and enhancement of the **DELOS DL Reference Model** and **Digital Library Interoperability**.

Workshop Goals

The main goals of the Workshop are:

- Spotlighting effective methods for **interoperability** among Digital Library Systems. DL interoperability issues will be addressed from the perspectives of Architecture, Content, Functionality, Policy, Quality and User perspectives.
- Raising awareness of the **benefits of interoperability** as a key factor for the development of global Digital Library infrastructures.
- Pinpointing and discussing **best practices** & **successful technological approaches** on several aspects of DLs.

Workshop Features

The Workshop brings into sharp relief new research directions in the DL interoperability domain through a series of talks drawing on the current findings of the six DL.org Working Groups on DL architecture, content, functionality, policy, quality and user. Further insight into interoperability and its foundation in standards is delivered in a keynote by Stefan Gradmann, Humboldt University, with particular reference to Europeana, which is built on the multilateral interoperability of many independent partners and platforms. An interactive discussion on key issues and new directions in the DL arena concludes the Workshop. The discussion opens the floor to participants to exchange experiences on interoperability issues, bringing an opportunity to offer feedback on the DELOS Digital Library Reference Model (DLRM) and the DL.org approach to interoperability challenges. Specific questions and challenges can be posted in the suggestion box at the start of the Workshop and during breaks.

Workshop Chairs

Donatella Castelli, CNR-ISTI, co-ordinator of DL.org
Yannis Ioannidis, University of Athens
Seamus Ross, University of Toronto

Programme Committee

Marianne Backes, Luxembourg-based Centre virtuel de la Connaissance sur l'Europe, Luxembourg
Stephen Griffin, National Science Foundation, Division of Information & Intelligent Systems, USA
Geneva Henri, Rice University Digital Library Initiative, USA
Dagobert Soergel, University at Buffalo, USA - scientific chair of the Functionality Working Group