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(Editors)

Pre-proceedings of the 2nd DL.org Workshop

Making Digital Libraries Interoperable: Challenges and Approaches

9-10 September 2010, Glasgow, Scotland (UK),
in conjunction with the 14th European Conference on
Research and Advanced Technology for Digital Libraries
(ECDL 2010)

Preface

The central theme of the 2nd DL.org Workshop is “Digital Library Interoperability”. Interoperability is a multifaceted and very context-specific concept, encompassing different levels along a multi-dimensional spectrum ranging from organizational to technological aspects. These multidimensional aspects make it hard to find generic and fully-comprehensive solutions, thus requiring an approach that investigates interoperability from multiple perspectives.

The workshop builds on the successful outcomes of the 1st DL.org Workshop held in September 2009 during the 13th European Conference on Research and Advanced Technology for Digital Libraries (ECDL2009), which raised many new questions related to interoperability scientific challenges and to its conceptualization. This year’s workshop has sought to continue the path initiated during the 1st Workshop by soliciting and gathering research paper submissions that analyze the different aspects involved in achieving interoperability, from conceptualization at a high organizational level to instantiation at process level, as well as to modeling techniques for representing and enabling interoperability between heterogeneous digital libraries, mediation approaches, methods, and supporting systems.

These pre-proceedings contain the papers presented at the workshop. The results illustrated by these papers provide researchers, practitioners and digital library developers with novel solutions for improving digital library interoperability, thus contributing an effective cross-exploitation of the resources managed by these systems.

All these papers have been peer reviewed by at least three reviewers. We would like to thank the members of the international program committee and the authors of the papers submitted for their contribution to the quality and success of the Workshop.

September 2010

Donatella Castelli, Yannis Ioannidis, Seamus Ross
Workshop Organisers
2nd DL.org Workshop

Organization

The 2nd DL.org Workshop was organised by DL.org (www.dlorg.eu). DL.org is a Coordination and Support Action (FP7 of the European Commission, ICT-2007.4.3, Contract No. 231551) mobilising Digital Library (DL) designers, developers, end-users and researchers from diverse domains in the drive towards interoperability, best practices and modelling foundations for the enhanced development of next-generation DL systems.

Organising Committee

Donatella Castelli	Senior Researcher, Institute of Information & Technologies, National Research Council of Italy - DL.org Co-ordinator
Yannis Ioannidis	Professor at the Department of Informatics and Telecommunications, University of Athens, Greece - Scientific Chair of the User Working Group
Seamus Ross	Dean of the Faculty of Information, University of Toronto, Canada - Member of DL.org's Working Groups on Policy & Quality

Program Committee

Tiziana Catarci	Professor of Computer Science, University of Rome "LaSapienza", Italy - Member of DL.org's User Working Group
Jane Hunter	Professor at the School of Information Technology & Electrical Engineering, University of Queensland, Australia - Member of DL.org's Liaison Group
Ronald Larsen	Dean of the School of Information Sciences, University of Pittsburgh, U.S. - Member of DL.org's Liaison Group
John Mylopoulos	Professor of Computer Science, University of Toronto, Canada
Fabio Simeoni	Research Assistant, University of Strathclyde, Scotland, UK
Dagobert Soergel	Dean of Library & Information Studies, University at Buffalo, U.S. - Scientific Chair of DL.org's Functionality Working Group

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prerequisite for interoperable digital libraries**

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