

<http://dlib.ionio.gr/wp7/workshop2004.html>

Department of Information Engineering

<http://www.dei.unipd.it/>

University of Padua

Via Gradenigo 6/a

35131 Padova, Italy

October 4-5, 2004

(co-located with the DIALOGUES conferences
see <http://thepadovadialogues.dei.unipd.it/>)

Digital libraries are destined to become an essential part of the information infrastructure in the 21st century. Given the rapid development in this field, there is an increasing need for evaluations in order to determine the usefulness, usability and economics of digital libraries.

However, there is a lack of appropriate evaluation methodologies. This workshop will target at a survey on the state of the art in DL evaluation, and will identify major issues for further research in the area of DL evaluation.

Specifically, this workshop will try to find answers to the following questions:

- Why are DLs evaluated?
- What are standard approaches for DL evaluation?
- Which aspects/components are evaluated in these approaches?
 - collections, users, usage, systems
 - content, community, services, technology
 - societies, scenarios, spaces, structures, streams
- Which evaluation criteria are used in these approaches?
- What are the strengths and weaknesses of these approaches?
- What should be done (in the future) in DL evaluation?

In addition, two general issues are to be addressed:

- What is an appropriate conceptual DL model to which evaluation could refer to?
- Are there conceptual frameworks for evaluation?

As a result of the workshop, a white paper will be prepared, giving a brief survey over the state of the art in DL evaluation, as well as a description of open research issues in this area.

Participation in the workshop is by invitation only.

Monday, 4 October

Morning Session: Dedicated to an Introduction of the Problem, Presentations, and Discussions Aimed at Identifying a Digital Library Evaluation Framework.

09:00 **Chair:** *Maristella Agosti*
The DELOS Evaluation Cluster
Norbert Fuhr

DELOS NoE: Previous Work, Experiences and Recommendations from the Evaluation Forum. What Is Next?
Ingeborg T. Sølvsberg

10:30 **Coffee Break**

11:00 **Chair:** *Norbert Fuhr*
Invited Talk: Evaluation of Digital Libraries: An overview
Tefko Saracevic

12:30 **Lunch**

Afternoon Session: Invited Speakers - Facets of DL Evaluation

14:00 **Chair:** *Sarantos Kapidakis*
Understanding Users' Experiences: Evaluation of Digital Libraries
Ann Blandford

Evaluating the Uses of Digital Libraries
Christine L. Borgman

16:00 **Coffee Break**

16:30 **Chair:** *Carol Peters*
Towards a Quality Model for Digital Libraries
Edward A. Fox

Content Evaluation
Derek Law

18:30 **Closing**

Tuesday, 5 October

09:00 **Evaluation Requirements from the Perspectives of the Different DELOS Clusters and Current EU DL Projects**

Chair: *Ingeborg T. Sølvsberg*

User Interfaces and Visualization Evaluation – WP4
Hanne Albrechtsen

Evaluating Preservation Aspects – WP6
Manfred Thaller

BRICKS EU Project
Umberto Pernice

DILIGENT EU Project
Donatella Castelli

10:45 **Coffee Break**

11:15 **Towards an Evaluation Framework: Position Papers of WP7 Members**

Chair: *Norbert Fuhr*

Evaluation of User Interaction in Digital Libraries

Giannis Tsakonas, Sarantos Kapidakis, Christos Papatheodorou

Test Collection Construction: the CLEF Experience
Carol Peters

12:30 **Lunch**

14:00 **Towards an Evaluation Framework: Position Papers of WP7 Members (cont.)**

Accessing XML Documents: the INEX Initiative

Mounia Lalmas, Thomas Rölleke, Zoltán Szlávik, Tassos Tombros

Evaluation of a Digital Library System

Maristella Agosti, Giorgio Maria Di Nunzio, Nicola Ferro

Evaluating Digital Library Information Models

Trond Aalberg

The Evaluation Computer: a Model for Structuring Evaluation Activities"

László Kovács, András Micsik

An Evaluation Framework for E-books

Monica Landoni

15:45 **Coffee Break**

16:15 **Panel and Discussion on Future Directions for the Evaluation of DL**

Chair: *Tefko Saracevic*

18:00 **Closing of the Workshop**