



IT Profiles and Curricula for Libraries

Parma, Italy, 13 – 14 October 2005



**International Master in Information Studies,
DELOS Network of Excellence on Digital Libraries
European Library Automation Group**

Information Technologies Profiles and Curricula for Libraries

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Sala Conferenze Oratorio Novo, Vicolo S. Maria 5

Objectives

With the introduction of digital resources in the libraries, the last years have seen an increasing need of positions (System Librarian and Library Manager) with skills in IT technologies. The labor market is now beginning to ask for specialized skills, but there is a serious shortage of such skills, mainly due to the lack of formal (and informal) opportunities for education in Information Technology (IT) profiles suited for libraries. Policy measures that could be adopted in response to such needs will take time to be developed and implemented, and their results in the emergence of an increased skill supply will be seen only in the medium-long term.

The primary objective of this workshop is to identify and define the IT profiles and skills needed in libraries and information centers, and to propose a set of educational actions that could result in making those skills available in the short-medium term. The cooperation started by the International Master in Information Studies with ELAG and DELOS could assist libraries in improving professional skills and in a better planning of education and training investments, by defining educational offers including the most recent results in digital library technology research.

The workshop is articulated into two parts. The first part will present an overview of the present status in educational issues on IT technologies for libraries and recent trends in research for digital library; the second part will present experiences and case studies on skills and competencies, continuing with three break-out parallel sessions, to stimulate discussion, comments and suggestions from the audience. The final session (in the morning of the second day) will try to outline some preliminary scenarios and draw some conclusions. The work of the groups will continue through a discussion forum to be activated after the workshop.

Practical details

There is no registration fee for this workshop, but advance registration is required. To register, please send an email to delag@isti.cnr.it, with the name of the workshop in the subject line. The workshop will be held at:

Sala Conferenze Oratorio Novo, Biblioteca Civica, Vicolo S. Maria 5

For logistic information on how to reach Parma and the conference venue, hotel reservations, etc, please visit: <http://turismo.comune.parma.it/turismo/>

For further information and assistance please contact:

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Programme

13 October 2005

9:00 *Registration*

9:15 *Welcome and Introduction*

Anna Maria Tammaro, University of Parma, Italy

1st Session: Relationships and cooperation between IT education and LIS Schools

9:30 *IT Profiles and curricula: Introduction*

Anna Maria Tammaro, University of Parma, Italy

10:00 *Digital Libraries Technologies*

Vittore Casarosa, DELOS

10:30 *ELAG and its Strengths*

Paula Gossens, ELAG President

11:00 *Break*

11:30 *DELOS IT Education Activities and the University of Padova Experiences*

Maristella Agosti, University of Padova, Italy

12:00 *Information Technologies and University Education in Europe*

Ragnar Audunson, EUCLID President

12.30-14:00 *Lunch Break*

2nd Session: Competencies and Profiles

14:00 *IT Competencies and Curricula: issues and trends*

Pat Dixon, International Master, University of Newcastle

14:30 *The Design of a Digital Library Course in Sofia*

Krasi Angelova, University of Sofia

15:00 *Experiences of a Master student*

Keith Nairn, University of Northumbria

15:30 *Break*

16:00 *Competencies of System Managers and Library Managers: results of a survey in Italy*

Annalisa Spinello, Università di Parma

16:30 *Parallel breakout sessions*

- *Competencies and skills of Library Manager*

- *Competencies and skills of System Librarian*

- *Competencies and skills of Digital Librarian*

18:00 *Preliminary conclusions*

Anna Maria Tammaro, Università di Parma, Italy

14 October 2005

9.30 *Workgroups discussion*

11:00 *Break*

11:30 *Presentations of Workgroups preliminary results*

12:00 *Conclusions and future activities*
Anna Maria Tammaro, Università di Parma, Italy

12:30 *Close*