

# **Call for Papers**

## **16th International Conference on Electronic Publishing**

June 14-15, 2012, Guimarães, Portugal

### **Social Shaping of Digital Publishing: Exploring the interplay between Culture and Technology**

#### **SCOPE**

Since the advent of the Web the processes and forms of electronic publishing have been changing. The Open Access movement has been a major driver of change in recent years in regard to scholarly communication. However, on other fields of application, such as e-government or e-learning, the changes are also evident. These are, in most cases, driven by technological advances, but there are many cases where social reality change pushes technology development. The social and the mobile Web and linked data are currently shaping the edge of research on digital publishing. Liquid publishing is on the more daring agendas. Digital Preservation is an issue that poses great challenges, still far from solved. The legal issues, security and trust continue to deserve our full attention. We need new visualization techniques and Innovative Interfaces that keep pace with the global dimension of information. This is the current scenario, but what will follow? What technologies and social and communication paradigms will we be discussing in ten or twenty years?

Elpub 2012 will be focusing on the social shaping of digital publishing by exploring the interplay between culture and technology. This is why we are doing it in the European Capital of Culture for 2012.

We welcome a wide variety of papers from members of the communities whose research and experiments are transforming the nature of electronic publishing and scholarly communications. Topics include but are not restricted to these seven main areas:

#### **1 - Digital Scholarship, Open Access and Open Science**

Concepts, models and innovative applications in the field of scholarly communication. Results of recent studies on current practices. New tools and / or results of studies of their applicability. Positioning on new trends.

#### **2 –Interoperability and the Intelligent Web**

Concepts, models and innovative applications that are based on the paradigms of the Semantic Web. Metadata, linked data and open linked data, text mining, traceability, scalability, rules, inference and agents on open environments. Cloud computing and related applications, services and studies. Demonstration applications. Results of field studies and software applications.

#### **3 – The Social and Mobile Web**

Concepts, models and innovative applications for the social Web and for the mobile Web. Challenges and achievements of electronic publishing in mobile environments. Context-aware pervasive systems. Geo-location and electronic publication. Information retrieval. The social Web in mobile environments. Results of field studies and software applications.

#### **4 – The legal, secure and trustful Web**

Copyright and legal issues. Convergence, divergence and relationships between existing copyright models. Machine-readable information and interoperability on copyright. Authentication. Security and privacy on publishing and in cloud computing. Theoretical models or tools to ensure the reliability of sources. Results of field studies and software applications.

#### **5 – Innovative interfaces, interaction and visualization**

New models of interfaces for electronic publication. New interfaces for impaired people. Models and visualization applications for Web 3.0 and 4.0 and for cloud computing. Results of field studies and software applications.

## **6 – Failures and learnings**

Papers that report experimentations that did not work and lessons learned from those failures.

## **7 – The future of Digital Publishing**

Position papers with new insights for the future. New scholarly constructs and discourse methods. Innovative business models for electronic publishing. New technological paradigms for electronic publishing.

### **Contributions are invited for the following categories:**

- Research papers (up to 10 pages; please use the template in the conference web site)
- Posters (up to 3 pages).
- Extended abstracts (a minimum of 1,000 and maximum of 1,500 words; please specify it as “extended abstract” using the template)

### **Information for authors**

All submissions are subject to blind peer review and acceptance by the international ELPUB Programme Committee. Accepted full papers will be published by IOS Press in a digital format open access conference proceedings book. Full papers are currently being indexed in DBLP and are expected to be indexed by ISI, Scopus and INSPEC (application under evaluation). Accepted abstracts will be extended to full papers and published online only. Final versions of all the works will be available online and archived at: <http://elpub.scix.net>.

The best papers accepted for Elpub 2012, are planned to be published in a special issue of the Journal “Information Services & Use” (IOS Press). All submitted papers will have opportunities for consideration for this Special Journal Issue. The selection will be carried out during the review process. Submitted papers must not be under consideration by any other journal or publication.

At least one author of each accepted paper is required to register with the Conference and present the paper. Paper submission will be done via EasyChair. To submit a paper, please use the template available and follow the specific instructions available at the conference website (<http://www.elpub.net>).

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### **Important Dates**

- January 9, 2012: Deadline for submission of full-text papers and extended abstracts (in all categories).
- February 20, 2012: Notification of acceptance of submitted papers and extended abstracts
- March 26, 2012: Deadline for submissions of all final papers in camera ready form.

**Conference dates and location:** June 14-15, 2012, University of Minho, Guimarães (European Capital of Culture 2012), Portugal

**Conference Host:** University of Minho, Guimarães, Portugal

**General Chair:** Professor Ana Alice Baptista, University of Minho, Portugal

**Programme Chair:** Peter Linde, Blekinge Institute of Technology, Sweden

All suggestions and comments are welcome. Please send us your ideas about what keynote speakers to invite. Looking forward to your contributions and participation in the conference!

**See website for all details:** <http://www.elpub.net>