

# DC - SOCIAL TAGGING WORKSHOP

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## 1. Introduction

The so-called Web 2.0 brought a new breadth to the Internet, and a social perspective that seems set to stay. Services such as LinkedIn, Hi5, and Facebook have found a place in our society. People connect to each other through common paths. Meta-APIs such as Google's November 2007 release, OpenSocial, enable social applications to operate across multiple sites and services, providing a way to relate much of this data. In social bookmarking tools (e.g. Del.icio.us, Connotea, Bibsonomy), and media sharing services (such as Youtube, Flickr, Picasa, Slideshare) people are asked to tag and otherwise annotate and share their resources inside communities or at a global scale, creating a huge amount of user generated metadata (tags) with a clear value for information discovery.

This workshop intends to gather everyone interested in such applications and developments, and in their relationship with metadata and practices. The themes of the workshop will be:

- Emerging trends in social tagging;
- Tagging communities and Web-based collaboration;
- Web standards for resource description in collaborative landscapes;
- Vocabulary building from folksonomies (tag-ontologies, tag-thesaurus, etc.);
- Metadata and annotation management;
- Formats for describing communities (FOAF, SIOC, etc.);
- Analysis of online communities (SNA) through folksonomies and tagging systems;
- Other ways of describing information for Web 2.0 (microformats, etc.).

## **2. A description of the workshop format**

The workshop will include invited talks and presentations, giving a consistent background for discussion. This will be followed by short presentations or position papers submitted by interested researchers, bloggers, etc. that will be evaluated by the Program Committee (see below). The Call for Presentations will be sent to discussion lists from different perspectives and backgrounds, including the DC Social Tagging Community, microformats- and other related communities.

A discussion on improving communication between (and thus research within) different user-generated metadata communities will be included. This last session in the workshop will be conducted 'BridgeCamp' style.

(BridgeCamp grew from the Barcamp movement, in which participants in the workshop are offered an essentially unfilled timetable in which to either propose questions or offer to give a 5-10 minute presentation answering them, with a further 10-5 minutes for discussion. Several members of the Program Committee have considerable experience with this style of workshop and have found it to be a valuable addition to a traditional set of presentations, providing a structure more readily oriented to outcomes relevant to the participants than normal 'breakout sessions').

## **3. Workshop Objectives**

The DCMI Social Tagging Community (<http://dublincore.org/groups/social-tagging/>) is a permanent forum for individuals and organizations involved in investigating and implementing standardized social tagging, with an interest in the practice of tagging and in the relationship between traditional metadata schemas and practices (e.g. Dublin Core, IEEE/LOM, ...) and user generated metadata. DC Social Tagging activity seeks to locate its work within the frameworks of the various models for tagging. Thus, the main goal of this workshop is to improve communication in the social tagging community, and advance the state-of-the-art for research in its relation with DCMI and other metadata schemas and web standards.

Specific objectives include:

- Provide a context where researchers and developers from different contexts and backgrounds can communicate recent and forthcoming developments in the social tagging arena.
- Provide a venue for researchers, users/practitioners and developers to present challenges and potential solutions for social tagging applications and research projects.

- Foster discussion between researchers, software developers, digital collection managers and users. The workshop will provide a perfect atmosphere for sharing conceptions, exchanging positions and identifying new opportunities for collaboration and future developments in social software, and in social tagging applications in particular.

#### **4. Relevance of the workshop topic to the ELPUB2009 timeframe**

Social Networks and Web 2.0 is one of the main topics for the conference. Web 2.0 services entail a huge and not well studied body of trends, practices and technologies for describing, "tagging" or creating metadata about both virtual and real resources. This workshop facilitates a forum for this discussion as we intend to invite the authors of the papers on this topic to join us.

Even more, the ELPUB2009 Conference encourages attendants to generate and use Web resources related to ELPUB2009. The tag "Elpub2009" is going to be used to describe/retrieve pictures, videos, slides, etc, so that these resources are shared with the community. This workshop will discuss the tagging mechanisms to keep communities (like Elpub2009 one) together, which is called "community tagging".

June 2009  
Printed on demand  
by "*Nuova Cultura*"  
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