

## **Session 7.**

*Invitation to the Special Session on*

*Accessing, Structuring, Analyzing and Adapting*

*Information in Web 2.0*

*at the 3th IEEE International Conference on Human System Interaction*

*Rzeszow, Poland from 13-15 May 2010*

*Conference web site:* <http://hsi.wsiz.rzeszow.pl/>

*Special session web site:* <http://ailab.dimi.uniud.it/en/events/2010/asaai20/>

### **Session Abstract**

Social networking sites, wikis and folksonomies, and, more in general, UGC (User-Generated Content) represent the second generation of Web-based communities and generate a meaningful portion of the Web traffic and the content generation. The Web 2.0, also known as Social Web, is characterized by active participation and interaction of users that become Web's authors and can directly create, express themselves and communicate.

Open issues include the modalities of structuring information in opportune concept spaces in order to simplify the access and the analysis of contents; the complexity in visualizing the networks of connections and in analyzing and managing an open corpus of documents; the difficulty in measuring information trust and quality; the lacking of adaptation and personalization; the flatness of folksonomies; an effective design of new digital archives; the interaction in the Web communities; the role of tags for personalizing recommendations and information retrieval.

Examples of stimulating application fields are publication sharing systems, social bookmarking environments, or, more in general, digital libraries.

This special session aims at discussing the state-of-the-art, open problems, challenges and innovative research approaches in accessing, structuring, analysing and adapting information for and from Web 2.0; it provides a forum both for proposing innovative and open models, applications and new data sharing scenarios, as well as novel technologies and methodologies for creating and managing these applications.

We invite full and short papers, original reports of substantive new work, tutorials, surveys and demonstrations.

This special session is second in the series, following the successful session of last year.

## **Topics**

Topics of interest in the discussed area include, but are not limited, to:

- Hypermedia structures for social networks
- New models for social archives
- Authoring and visualizing social graphs
- Automatic extraction and filtering
- Social reputation and recommendation systems
- Tags and personalized information retrieval
- Content ranking
- Agent-based approaches
- Adaptive Hypermedia-based approaches
- Personal Information Management
- Personal Information Spaces
- User concept spaces and maps
- Personalized and adaptive views
- Opinion and sentiment analysis
- Metadata and metamodeling

### *Authors' Schedule:*

*Authors should contact the Special Session Organizers as soon as possible*

*Deadline for submission: January 15 2010*

*Notification of papers acceptance: February 28, 2010*

*Final manuscripts due: April 15, 2010*

### *Submission of Papers:*

*Papers are to be submitted electronically through the electronic submission system. For further details*

*please consult the conference web pages.*

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