



18th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES2014)

Invited Session

Web and Social Intelligence for Supporting Creative Human Activities

Gdynia, Poland, 15 - 17 September 2014

Scope of the Session

Today, a large volume of information has been stored on the Internet. The information stored in the Internet is not only simple web pages but also various communication logs because of the wide spread of SNSs. Moreover, the recent progress of sensor technologies and mobile information devices enables human to obtain various types of information of the real world as data. Based on such background, the Internet has not been an infrastructure only for communication and the World Wide Web has not been only a repository of information. The Internet and the World Wide Web are expected to be infrastructures for supporting various types of creative activities of human in the future. Furthermore, it is expected to realize intelligences that support human to understand and work on the societies by means of the large amount of data. The purpose of this session is to provide an opportunity for researchers in both academia and industry to discuss research issues and exchange ideas on the web services and human interactions.

Topics of Interest

The topics of interest include but not limited to the followings:

- Web service and applications
- SNS service and applications
- Intelligent interface
- Contents environment design
- Context-based data and knowledge management
- Advanced GIS systems
- Ubiquitous and mobile data & knowledge management
- Recommender systems
- Human communication support systems
- Human-human & human-computer interaction
- Knowledge and learning
- Media integration and multimedia information
- Knowledge management
- Data mining & knowledge discovery
- Information Retrieval
- Information Extraction

Important Dates

Submission of papers	21 April, 2014
Notification of acceptance	11 May, 2014
Submission of camera-ready papers	1 June, 2014

Submission of Paper

Papers must correspond to the requirements detailed in the Paper Submission, which is placed on the conference web site (<http://kes2014.kesinternational.org/>). Accepted papers may be published after the conference in Elsevier's *Procedia Computer Science* open access journal, available in ScienceDirect and submitted to be indexed/abstracted in CPCi (ISI conferences and part of Web of Science), Engineering Index, and Scopus. Full papers should be detailed academic articles in conventional format. The guide length for full papers is 8 to 10 pages (maximum). Papers must be submitted in PDF format using the PROSE review system, and selecting the Invited Session IS32. The guidance and templates can be found in the submission page (<http://kes2014.kesinternational.org/submission.php>).

Contact Details

Session chair

Taketoshi Ushiyama, Dr. Eng.

Faculty of Design,
Kyushu University, JAPAN
Email: ushiyama@design.kyushu-u.ac.jp

Co-chairs

Toyohide Watanabe, Dr. Eng.

Nagoya Industrial Science
Research Institute, JAPAN
E mail: watanabe@nagoya-u.jp

Naoto Mukai, Dr. Eng.

School of Culture-Information Studies,
Sugiyama Jo-gakuen University, JAPAN
E mail: nmukai@sugiyama-u.ac.jp