

Call for Papers

Special Session on Cognitive-based Text Understanding and Web Wisdom (CTUW'12)

August 22-24, 2012, Kyoto, Japan

<http://iic.shu.edu.cn/huiyi/CTUW4thCFP.html>

in conjunction with

11th IEEE International Conference on Cognitive Informatics & Cognitive Computing (ICCI*CC 2012)

http://www.ucalgary.ca/icci_cc/ICCICC2012/

Recent years, many new theories and technologies for Web Wisdom have made the Web much wiser. Among these technologies, Cognitive-based text understanding (CTU) is one of the newest directions of Web Wisdom and should be paid more attention to. The machine understanding of Web resources is the basis of Web Wisdom. Cognitive Informatics (CI) is an emerging discipline that studies the natural intelligence, internal information processing mechanisms of the brain and the processes involved in perception and cognition as well. CTU simulates the cognitive process of human brain understanding text, so it takes advantage of cognitive theories to make the machine understanding of Web resources effectively and promotes Web Wisdom to a great extent.

Topics:

The objective of the workshop is to invite authors to submit original manuscripts that demonstrate and explore current advances in all aspects of Web Wisdom (especially the aspect of Cognitive-based text understanding). The workshop solicits novel papers on a broad range of topics, including but not limited to:

- * Text Mining and Semantic Organization
- * Cognitive-based Text Understanding
- * Cognitive-based Text Complexity and Readability Measurement;
- * Cognitive-based Textual Knowledge Trust Measurement;
- * Theories and Practices of Wisdom Web;
- * Cognitive Models and Computational Models for Web Wisdom;
- * Intelligent Web Searching and Services;
- * Web Knowledge Services and Fusion;
- * Data Link and Semantic Link for Web Wisdom;
- * Web Mining and Information Retrieval for Web Wisdom
- * Web Knowledge Organization and Fusion for Web Wisdom
- * Web-based Cooperation Model for Web Wisdom

Submission Requirements:

Please email your manuscripts in PDF to xwei@shu.edu.cn with the email subject as “CTUW’12 paper submission”. The session number, SS3, must be shown in front of the title of each submission. Same electronic copy must also be submitted online at: <https://www.easychair.org/conferences/?conf=iccicc2012> . Papers should be limited up to 8 pages in IEEE format.

Publication of Papers:

The proceedings of ICCI*CC'12 will be published by IEEE CS Press and indexed by EI and DBLP. Selected papers will be published in International Journal of Cognitive Informatics and Natural Intelligence (IJCINI), International Journal of Software Science and Computational Intelligence (IJSSCI), and others.

Important Dates:

Full paper submission due: March 19, 2012
Notification of acceptance: April 30, 2012
Camera-ready paper due: May 31, 2012
Conference presentation: August 22-24, 2012

Program Committee Co-Chairs:

Xiangfeng Luo, Shanghai University, China
Qun Jin, Waseda University, Japan
Xiao Wei, Shanghai Institute of Technology, China

Program Committee (Pending):

Bernadette Sharp, Staffordshire University, UK
Chantal Soule-Dupuy, Université de Toulouse, France
Didier Schwab, University of Grenoble, France
Farhad Arbab, Leiden University, Netherlands
Feiyue Ye, Shanghai University, China
Florence Sàdes, Université de Toulouse, France
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Jinjun Chen, Swinburne University of Technology, Australia
Lizhe Wang, Indiana University, USA
Marc Spaniol, Max Planck Institute for Computer Science, Germany
Michael Zock, LIF-CNRS, Marseille, France
Oliver Kutz, University of Bremen, Germany
Ralf Klamma, RWTH Aachen University, Germany
Roche Christophe, Université de Savoie, France
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Stephane Bressan, National University of Singapore, Singapore
Styliani K. Loizou, University of Leeds, UK
Wanchun Dou, Nanjing University, China

Xiangfeng Luo, Shanghai University, China
Xiao Wei, Shanghai Institute of Technology, China
Xiaobo Yin, Anhui University of Science and Technology, China
Yiwei Cao, RWTH Aachen University, Germany

For enquiries, please contact xwei@shu.edu.cn