Workshop : E-health and Social Computing

- Apweb 2008, Shenyang, China
- ICDM 2010, Sydney, Australia
- Apweb 2012, Kunming, China
- Wise 2013, Nanjing, China
- ITQM 2014, Moscow, Russia

History

- Social computing has been driving dramatic evolution in the way people communicate and interact with each other, attracting great attention from the research community and the business world, while E-health (Health informatics), through the employment of information and communication technology (ICT), offers promising opportunities for improving the quality and efficiency of health care and developments which strengthen the connections among patients, doctors and medical data.

- Hence, there might be emerging new opportunities and challenges by integrating social computing and e-health. In other words, e-health can be an important part of social computing, meanwhile social computing assisted e-health can achieve a remarkable improvement. The purpose of this workshop is to not only discuss the existing topics in social computing and e-health, but also focus on the new rapidly growing area from the integration of those two hot areas for significant mutual promotion

- . We intend to discuss the recent and significant developments in the general area and to promote cross-fertilization of techniques. The participants in this workshop will benefit as they will learn the latest research results of social computing and e-health respectively, as well as the novel idea of merging them.

* Discovering Social Web structures and models
* Event Processing and Event-driven Systems;
* Semantic Web;
* Social Networking
* Advanced Solutions for Healthcare
* Self-Organizing Agents for Service Composition and Orchestration in Health care
* Self-service cloud and self-optimization in Medical case
* Trust in Cloud computing for Health Care
* Emerging Areas of Medical Applications in the frontier of web and cloud computing
* Health care/Medical related Workflow Design and Optimization

- The selected paper will be recommended to Journal of HISS(EI) and the journal of computers(EI). In addition, the best paper award in this session will be reaccommodated to Wide World Web journal (http://www.springer.com/computer/database+management+%26+information+retrieval/journal/11280)

Special issue

- **Dr. Jing He**
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- **Prof Fernando Martin Sanchez**
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- **Dr Paulo de Souza, CSIRO, Australia**