



The 10th edition of the Applied Computing (AC 2013) International Conference was hosted in Fort Worth, Texas, USA, during 23 to 25 October, 2013.

The 2013 event was organized by the International Association for Development of the Information Society (IADIS) and co-organized by the University of North Texas (UNT).

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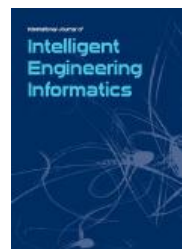
The Applied Computing Conference aimed to address the most important issues of concern within the applied computing research context and related fields. This conference tried to cover basically technical aspects. The following thirty-six areas have been object of paper and poster submissions: Agent Systems and Applications, Algorithms, Applied Information Systems, Bioinformatics, Case Studies and Applications, Communications, Data Mining, Database Systems, E-Commerce Theory and Practice, Embedded Systems, Evaluation and Assessment, Global Tendencies, Grid Computing, Information Retrieval, Intelligent Systems, Mobile Networks and Systems, Multimedia, Networking, Object Orientation, Parallel and Distributed Systems, Payment Systems, Programming Languages, Protocols and Standards, Security, Semantic Web, Software Engineering, Storage Issues, Technologies for E-Learning, Wireless Applications, WWW Applications, WWW Technologies, Ubiquitous Computing, Usability Issues, Virtual Reality, Visualization, XML and other Extensible Languages



The Applied Computing 2013 had 102 submissions from more than 20 countries. Each submission had been blindly reviewed by an average of five independent reviewers, to assure the final high standard of the accepted submissions. Out of the papers submitted, 21 received blind referee ratings that signified acceptability for publication as full papers (acceptance rate below 21%), while some others were published as short papers, reflection papers and posters /demonstrations.

Extended versions of the best papers were selected to be published in:

- ❖ the International Journal of Intelligent Engineering Informatics (IJIEI), ISSN online: 1758-8723; ISSN print: 1758-8715.



- ❖ the IADIS International Journal on Computer Science and Information Systems (IJCSIS). ISSN 1646-3692.



Besides the presentation of full papers, short papers and a poster/demonstration, the conference featured a keynote presentation and a tutorial that was given by Erik Cambria, Research Scientist at the National University of Singapore and Associate Researcher at the MIT - Massachusetts Institute of Technology.



Keynote Presentation and Conference Tutorial:

“SENTIC COMPUTING”



by Erik Cambria, Research Scientist at the National University of Singapore (Cognitive Science Programme, Temasek Laboratories) and Associate Researcher at the Massachusetts Institute of Technology (Synthetic Intelligence Project, Media Laboratory).

The Applied Computing 2013 was published in Book (ISBN: 978-989-8533-20-3).



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