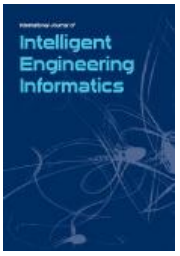
With Porto, Portugal, as the scenery, we welcomed the 11th edition of the International Conference on Applied Computing (25 to 27 October, 2014).

This conference was organized by the International Association for Development of the Information Society (IADIS).

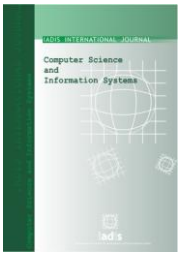
This event tried to address the foremost issues of concern within the applied computing area and related fields. This conference covered fundamentally technical aspects regarding the context of applied computing research. Its areas of interest were: Agent Systems and Applications, Algorithms, Applied 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 2014 Conference had 119 submissions from more than 19 countries. Each submission had been anonymously reviewed by an average of five autonomous reviewers, to ensure the final high standard of the accepted submissions. Out of the papers submitted, 27 got blind referee ratings that published them as full papers, which meant that the acceptance rate of 23%. Some other submissions were published as short papers and a poster/demonstration.

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 2014 event also included two keynote presentations by Dr. José Luís Oliveira, Associate Professor, University of Aveiro, Portugal and Professor Bebo White, Stanford University, USA.

Keynote Presentation:

“TEXT MINING APPROACHES FOR BIOMEDICAL INFORMATION EXTRACTION"

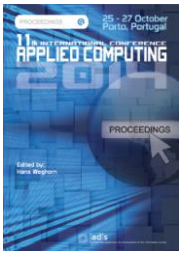
by José Luís Oliveira, Associate Professor, University of Aveiro, Portugal

Keynote Presentation:

"WWW RESEARCH CHALLENGES FOR THE NEXT DECADE"

by Professor Bebo White,Stanford University, USA

The Applied Computing 2014 proceedings was published in Book (ISBN: 978-989-8533-25-8) by IADIS Press.



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