The 3rd edition of the Applied Computing International Conference (AC 2006) was hosted in San Sebastian, Spain, during 25-28 February, 2006.

It was organized by the International Association for Development of the Information Society (IADIS) and co-organized by the University of Mondragon. Also, the conference was sponsored by Caja Laboral Euskadiko Kutxa and MCDM.

Co-organized by:

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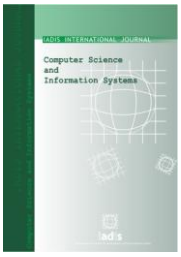
This conference tried to address the core points of concern within the applied computing area and related fields. The following thirty-three areas were object of papers and posters submissions: Agent Systems and Applications; Algorithms; Applied Information Systems; Case Studies and Applications; Communications; Data Mining; Database Systems; E-Commerce Theory and Practice; Embedded Systems; Evaluation and Assessment; Global Tendencies; Information Retrieval; Intelligent Systems; Mobile Networks and Systems; Multimedia; Networking; Object Orientation; Parallel and Distributed Systems; Payment Systems; Programming Languages; Protocols and Standards; 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.

In 2006, the Applied Computing Conference received 210 submissions from more than 33 countries. Each submission was anonymously reviewed by at least two independent reviewers, to guarantee the final elevated standard of the accepted submissions. Out of the papers submitted, 48 got blind referee ratings that published them as full papers, which meant that the acceptance rate was below 23 %. Some other submissions were published as short papers and posters.

Furthermore, extended versions of the best papers were selected to be published in:

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



Besides the papers and posters presentations, the conference also included three keynote presentations given by Professor Ajith Abraham, School of Computer Science and Engineering, Chung-Ang University, South Korea, Professor Marc Dacier, Institut Eurecom, France and Professor Richard Stallman, Free Software Foundation, USA. In addition, the 2006 edition featured a conference tutorial presented by Professor Ajith Abraham, School of Computer Science and Engineering, Chung-Ang University, South Korea and Dr. Crina Grosan, Assistant Professor Computer Science Department of Babes-Bolyai University, Cluj-Napoca, Romania.

Keynote Presentation:

"MINING BUSINESS INTELLIGENCE FROM RAW WEB LOGS"

by Dr. Ajith Abraham, Distinguished Visiting Professor IITA Professorship Program School of Computer Science and Engineering, Chung-Ang University, S. Korea

Keynote Presentation:

"WOMBAT: A WORLDWIDE OBSERVATORY OF MALICIOUS BEHAVIORS AND ATTACK THREATS"

by Dr. Marc Dacier, Institut Eurecom, France

Keynote Presentation:

"FREE SOFTWARE AND THE GNU/LINUX SYSTEM"

by Professor Richard Stallman, Free Software Foundation, USA

Conference Tutorial:

"EVOLUTIONARY MULTIOBJECTIVE OPTIMIZATION: REVIEWS, PERSPECTIVES AND APPLICATIONS"

by Dr. Ajith Abraham, Distinguished Visiting Professor IITA Professorship Program School of Computer Science and Engineering, Chung-Ang University, S. Korea and Dr. Crina Grosan, Assistant Professor Computer Science Department of Babes-Bolyai University, Cluj-Napoca, Romania

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