## IADIS Multi Conference on Computer Science and Information Systems 2009



The IADIS Multi Conference on Computer Science and Information Systems (MCCSIS 2009) was hosted in Algarve, Portugal, 17-23 June, 2009.

This Conference addressed two main subjects: Computer Science and Information Systems. The Multi Conference was organized into fifteen conferences according to several themes and it aimed to cover both technical as well non-technological issues related to developments within Computer Science and Information Systems.

The following fifteen conferences were part of the MCCSIS 2009:

- e-Learning
- Intelligent Systems and Agents
- Wireless Applications and Computing
- Game and Entertainment Technologies
- Visual Communication: Creative Industries, Photography and Culture
- ICT, Society, and Human Beings
- Web Based Communities
- Interfaces and Human Computer Interaction
- Data Mining
- Telecommunications, Networks and Systems
- Informatics
- e-Commerce
- Computer Graphics, Visualization, Computer Vision and Image Processing
- Web Virtual Reality and Three-Dimensional Worlds
- e-Health

Also part of MCCSIS was the Postgraduate Summer School on Computer Science and Information Systems 2009.

The MCCSIS 2009 had a total of 1131 submissions from around the world. The Conference comprised invited talks and oral presentations.

The IADIS Multi Conference on Computer Science and Information Systems 2009 tried to be a forum to gather researchers in the core areas of both Computer Science and Information Systems

The Multi Conference offered 17 Keynote Lectures to their participants.

Keynote Speakers (in alphabetical order):

- Bob Appelman, Indiana University, USA
- Catherine McLoughlin, Australian Catholic University, Canberra, Australia
- Claude C. Chibelushi, Faculty of Computing, Engineering & Technology, Staffordshire University, UK"

- Gary Hayes, Director of Laboratory for Advanced Media Production (LAMP) and Head of Virtual Worlds, Australia

- Gerd Kortuem, Computing Department, Infolab21, Lancaster University, UK

- Hermann Maurer, Graz U. of Technology, Austria

- Jay Cross, Internet Time Group, Berkeley, California, USA

- Jennifer Zelmer, Chief Executive Officer, International Health Terminology Standards Development Organisation, Denmark

- Kurosh Madani, Images, Signals and Intelligence Systems Laboratory (LISSI / EA 3956) PARIS XII

University, Senart-Fontainebleau Institute of Technology, France

- Laurel Papworth, Social Network Strategist, Australia

- Lorenz M. Hilty, Head of Laboratory, Technology and Society Empa, Swiss Federal Laboratories for Materials Testing and Research, Switzerland

- Manuel Delgado, President of the Management Board in Curry Cabral Hospital and Escola Nacional de Saúde Pública (ENSP) - New University of Lisbon, Portugal

- Ming C. Lin, University of North Carolina, USA

- Nadia Magnenat-Thalmann, Director of MIRALab / C.U.I., University of Geneva, Switzerland

- Roberto Muffoletto, Coordinator New Media & Global Education, College of Education Appalachian State University, USA

- Ronald R. Yager, Machine Intelligence Institute, Iona College, New York

- Shintaro Okazaki, Autonomous University of Madrid, Spain

The proceedings of the multi-conference were published in the form of a book and CD-ROM with ISBN and it is also available in the IADIS Digital Library. The best paper authors were invited to publish extended versions of their papers in the IADIS Journal on Computer Science and Information Systems (ISSN: 1646-3692) and also in other selected Journals.

## General MCCSIS Conference Co-Chairs:

- Piet Kommers, University of Twente, The Netherlands

- Pedro Isaías, Universidade Aberta (Portuguese Open University), Portugal

- Nian-Shing Chen, National Sun Yat-sen University, Taiwan

## Program Chairs of the MCCSIS conferences (in alphabetical order):

- Jörg Roth, University of Applied Sciences Nuremberg, Germany

- Ajith P. Abraham, School of Computer Science, Chung-Ang University, South Korea

- Antonio Palma dos Reis, ISEG - Technical University of Lisbon, Portugal

- Gunilla Bradley, Royal Institute of Technology, Stockholm, Sweden

- Hans Weghorn, University of Cooperative Education, Germany

- Jörg Roth, University of Applied Sciences Nuremberg, Germany

- Katherine Blashki, University of Sydney, Australia

- Maggie McPherson, University of Leeds, United Kingdom
- Mário Macedo, Instituto Politécnico de Tomar, Portugal
- Miguel Baptista Nunes, University of Sheffield, United Kingdom
- Pedro Isaías, Universidade Aberta (Portuguese Open University), Portugal
- Piet Kommers, University of Twente, The Netherlands
- Sandeep Krishnamurthy, University of Washington, USA
- Tomaz Amon, Amnim, Center for Scientific Visualization, Ljubljana, Slovenia
- Yingcai Xiao, The University of Akron, USA