



The 8th edition of the Multi Conference on Computer Science and Information Systems (MCCSIS 2014) was held in Lisbon, Portugal, from 15 to 19 July 2014.

This conference was organized by the International Association for Development of the Information Society. It addressed two main subjects: Computer Science and Information Systems. The Multi Conference was organized into fourteen 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 conferences were part of the MCCSIS 2014:

- e-Learning 2014 - eL2014
- Intelligent Systems and Agents 2014 - ISA2014
- Theory and Practice in Modern Computing 2014 - TPMC2014
- Game and Entertainment Technologies 2014 - GET2014
- ICT, Society, and Human Beings 2014 – ICT2014
- Web Based Communities and Social Media 2014 - WBC2014
- Interfaces and Human Computer Interaction 2014 - IHCI2014
- Data Mining 2014 - DM2014
- e-Commerce 2014 - EC2014
- Computer Graphics, Visualization, Computer Vision and Image Processing 2014 - CGVCVIP2014
- e-Health 2014 - eH2014
- Information Systems Post-implementation and Change Management 2014 - ISPCM2014

The MCCSIS 2014 had a total of 738 submissions from around the world. The Conference comprised invited talks and oral presentations and tried to be a forum to gather researchers in the core areas of both Computer Science and Information Systems

The Multi Conference offered 11 Keynote Lectures to their participants. Keynote Speakers (in alphabetical order):

- Adel Taweel, Dr., King's College London, UK
- Ana Madureira, Professor, Coordinator Professor at the, School of Engineering–Polytechnic of Porto (ISEP/IPP), Portugal
- Boyan Bontchev, Professor, Department of Software Engineering, Sofia University, Bulgaria
- Concha Bielza, Professor, Technical University of Madrid, Spain
- Jari Salo, Professor, Department of Marketing, University of Oulu, Finland
- Joaquim Jorge, Professor, Department of Computer Science and Engineering, IST - Técnico Lisboa, Portugal
- Neil Maiden, Professor, Centre for HCI Design, School of Informatics, City University London, UK
- Neil Morris, Professor of Educational Technology, Innovation and Change and Director of Digital Learning, University of Leeds, UK
- Niki Lambropoulos, Dr., Wire Communications Laboratory University of Patras, Greece & Global Operations Division, London, UK
- Periklis Chatzimisios, Dr., Department of Informatics, Alexander Technological Educational Institute of Thessaloniki (ATEITHE), Greece
- Wim Van Grembergen, Prof. Dr., University of Antwerp & Antwerp Management School, Information Technology Alignment and Governance Research Institute, Belgium

The proceedings of the multi-conference were published in the form of a book 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), IADIS Journal on WWW/Internet (ISSN: 1645-7641) and also in other selected International Journals.

General MCCSIS Conference Co-Chairs:

Piet Kommers, University of Twente, The Netherlands

Pedro Isaias, Universidade Aberta (Portuguese Open University), Portugal

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

Ajith P. Abraham, Machine Intelligence Research Labs (MIR Labs), USA

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

Claire Gauzente, IEMN IAE University of Nantes, France

Guo Chao (Alex) Peng, University of Sheffield, United Kingdom

Jörg Roth, University of Applied Sciences Nuremberg, Germany

Katherine Blashki, Noroff University College, Norway

Maggie McPherson, University of Leeds, United Kingdom

Mário Macedo, Universidade Atlântica, Portugal

Miguel Baptista Nunes, University of Sheffield, United Kingdom

Pedro Isaias, Universidade Aberta (Portuguese Open University), Portugal

Piet Kommers, University of Twente, The Netherlands

Yingcai Xiao, The University of Akron, USA