



The 8<sup>th</sup> edition of the Multi Conference on Computer Science and Information Systems (MCCSIS 2013) was held in Prague, Czech Republic, from 22 to 26 July 2013.

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

Co-organized by



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 2013:

- e-Learning 2013 - eL2013
- Intelligent Systems and Agents 2013 - ISA2013
- Theory and Practice in Modern Computing 2013 - TPMC2013
- Game and Entertainment Technologies 2013 - GET2013
- ICT, Society, and Human Beings 2013 – ICT2013
- Web Based Communities and Social Media 2013 - WBC2013
- Interfaces and Human Computer Interaction 2013 - IHCI2013
- Data Mining 2013 - DM2013
- e-Commerce 2013 - EC2013
- Computer Graphics, Visualization, Computer Vision and Image Processing 2013 - CGVCVIP2013
- e-Health 2013 - eH2013
- Collaborative Technologies 2013 - CT2013
- Information Systems Post-implementation and Change Management 2013 - ISPCM2013
- International Workshop part of the IADIS Multi Conference MCCSIS 2013: Workshop "Online Servant-leadership: Myth or Reality?"

The MCCSIS 2013 had a total of 948 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 8 Keynote Lectures to their participants. Keynote Speakers (in alphabetical order):

- Ajith Abraham, Prof. Dr., Machine Intelligence Research Labs (MIR Labs) Scientific Network for Innovation and Research Excellence WA, USA
- Gunilla Bradley, Professor Em, Royal Institute of Technology, Sweden
- Helwig Hauser, Professor, University of Bergen, Norway
- Jan Lojda, associate Prof., MSc. PhD. MBA, Vicerektor, College of Banking, Czech Republic
- S. Yunkap Kwankam, Professor, CEO, Global eHealth Consultants (GeHCs), Executive Director, International Society for Telemedicine and eHealth (ISfTeH)
- Susan Williams, Professor, University of Koblenz, Germany
- Thomas C. Reeves, Ph.D., Professor Emeritus of Learning, Design, and Technology College of Education, The University of Georgia, USA
- Valeri Souchkov, ICG Training & Consulting Enschede, The Netherlands

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

Eva Kasparova, University of Economics, Faculty of Business Administration, Prague, Czech Republic

**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

Eva Kasparova, University of Economics, Faculty of Business Administration, Prague, Czech Republic

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, Instituto Politécnico de Tomar, Portugal

Miguel Baptista Nunes, University of Sheffield, United Kingdom

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

Piet Kommers, University of Twente, The Netherlands

Yingcai Xiao, The University of Akron, USA