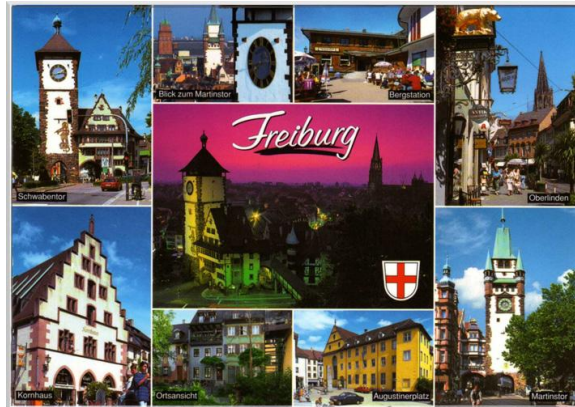


IADIS Multi Conference on Computer Science and Information Systems 2010



The IADIS Multi Conference on Computer Science and Information Systems (MCCSIS 2010) was held in Freiburg, Germany, 26-31 July, 2010 was co-organised by Albert-Ludwigs-Universität Freiburg, Germany.

This Conference addressed two main subjects: Computer Science and Information Systems. The Multi Conference was organized into seventeen 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 2010:

- 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
- Collaborative Technologies
- e-Democracy, Equity and Social Justice

The MCCSIS had a total of 1237 submissions from around the world. The Conference comprised invited talks and oral presentations.

The IADIS Multi Conference on Computer Science and Information Systems 2010 purpose was to be a forum to gather researchers in the core areas of both Computer Science and Information Systems

The Multi Conference offered 16 Keynote Lectures to their participants.

Keynote Speakers (in alphabetical order):

- Alice Robbin, Director, Rob Kling Center for Social Informatics, Indiana University, Bloomington, USA
- Carmin Karasic, Assistant Director of Boston Cyberarts, (Boston, USA) and of MAD Emergent Art Center (Eindhoven, The Netherlands)"
- Colla Jean MacDonald, University of Ottawa, Canada
- David Patterson, Project Director, Learning Light Limited, UK
- Dirk Westhoff, Hamburg University of Applied Sciences, Germany
- Dominique Laurent, ETIS, Univ. Cergy Pontoise, France
- Manuel Arriaga, New York University - Leonard N. Stern School of Business, USA
- Mike Jones, Lecturer Screen Studies - Australian Film, TV and Radio School Lecturer - University of NSW, Australia
- Nada Chaiyajit, Research Development Officer, Thailand
- Nikolaos Antonopoulos, Professor and Head of School at the University of Derby, UK
- Patrick S.P. Wang, Tenured Full Professor at Northeastern University, USA, and the Zijiang Visiting Chair Professor at ECNU, Shanghai, China
- Paul A Amos BSc, MB BS, Information Standards Board for Health and Social Care in England
- Sven Rizotti, University of Basel, Switzerland
- Wang Lu, Department of Educational Technology, Capital Normal University, China
- Xin Yao, Director of the Centre of Excellence for Research in Computational Intelligence and Applications (CERCIA), The University of Birmingham, UK
- Yukako Yagi, Department of Pathology, Harvard Medical School, Boston, MA, USA

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 International Journals.

General MCCSIS Conference Co-Chairs:

Piet Kommers, University of Twente, The Netherlands
Pedro Isaías, Universidade Aberta (Portuguese Open University), Portugal
Dirk Ifenthaler, Albert-Ludwigs-Universität Freiburg, Germany
Nian-Shing Chen, National Sun Yat-sen University, Taiwan

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

- 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
- Gurmit Singh, The 3-Os Research & Consulting, Singapore/Switzerland
- Hans Weghorn, BW Cooperative State University Stuttgart, 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
- Nik Bessis, University of Bedfordshire, United Kingdom
- Pedro Isaías, Universidade Aberta (Portuguese Open University), Portugal
- Piet Kommers, University of Twente, The Netherlands
- Roberto Muffoletto, College of Education Appalachian State University, USA
- Sandeep Krishnamurthy, University of Washington, USA
- Tomaz Amon, Amnim, Center for Scientific Visualization, Ljubljana, Slovenia
- Yingcai Xiao, The University of Akron, USA