
Aims and Scope of the Conference

The 3rd International Conference on Integrated Information 2013 took place in Prague, Czech Republic, during September 5-9, 2013. IC-ININFO is an international interdisciplinary conference covering research and development in the field of information management and integration.

More than 140 pre-registered authors submitted their work in the conference. IC-ININFO 2013 finally accepted and hosted 81 original research papers, after a double-blinded peer review process. During the conference, 13 symposiums were held in order to advance and contribute to specific research areas in the field of Integrated Information.

The conference aims at creating a forum for further discussion for an Integrated Information Field incorporating a series of issues and/or related organizations that manage information in their everyday operations. Therefore, the call for papers was addressed to scholars and/ or professionals of the fields of Library and Archives Science (including digital libraries and electronic archives), Museum and Gallery Studies, Information Science, Documentation, Information Management, Records Management, Knowledge Management, Data management and Copyright experts, the latter with an emphasis on Electronic Publications. Furthermore, papers focused on issues of Cultural Heritage Management and Conservation Management were also welcomed along with papers regarding the Management of Nonprofit Organizations such as libraries, archives and museums.

One of the primary objectives of IC-ININFO was the investigation of information-based managerial change in organizations. Driven by the fast-paced advances in the Information field, this change is characterized in terms of its impact on organizations that manage information in their everyday operations.

Grouping emerging technologies in the Information field together in a close examination of practices, problems and trends, IC-ININFO and its emphases on integration and management presented the state of the art in the field. This Annual Event is addressed jointly to academics and practitioners and provides a forum for a number of perspectives, based on either theoretical analyses or empirical case studies that foster the dialogue and the exchange of ideas.

Symposia

The Conference offered a number of sessions under its patronage, providing a concise overview of the most current issues and hands-on experience in information-related fields.

1. General Topics
Organized by: Prof. Dimitrios S. Vlachos
Kostis Parousis-Orthodoxou
Miltiadis Stamos

2. 3rd Symposium on Integrated Information: Theory, Policies, Tools
Organized by: Prof. Georgios Giannakopoulos

3. 3rd Symposium on Open Access Repositories
Organized by: Dr Alexandros Koulouris
Prof. Sarantos Kapidakis
4. 3rd Symposium Evidence-Based Health Information  
Organized by: Dr Evangelia Lappa

5. 3rd Symposium on Information and Knowledge Management  
Organized by: Prof. Catherine Marinagi  
Prof. Eleni Galiotou  
Prof. Christos Skourlas

6. Art Museums and Multidisciplinary Cultural Centers: Histories, Theories, Policies  
Organized by: Dr Assimina Kaniari  
Dr George Bikos

7. Intellectual Property, Cultural Heritage, Connectivity, Creativity and Value  
Organized by: Dr Judith Broady-Preston

8. Archives In The Digital Age: Standards, Policies and Tools  
Organized by: Dr Lina Bountouri  
Prof. Georgios Giannakopoulos

9. Conceptual and Organizational Perspectives of Knowledge Communication  
Organized by: Dr Özlem Bayram

10. Business Information  
Organized by: Dr Damianos Sakas

11. The Role of Information in Education  
Organized by: Dr Giota Papadimitriou

12. The Role of Information Science in Research Data Activities Support  
Organized by: Dr Dimitris Kouis

13. The Semantic Web of Data  
Organized by: Prof. Christos Skourlas

The wide range of aspects that the sessions covered highlighted future trends in the Information Science.

**Paper Peer Review**

More than 140 original researches had been submitted for consideration in IC-ININFO 2013. All papers submitted to the Conference were reviewed using a double-blind peer-review process. The Conference Scientific Committee decided about the acceptance or not of the submitted papers, with the contribution of competent and expertised reviewers.

**Thanks**

We would like to thank all members that participated in any way in the IC-ININFO 2013 Conference and especially:

- The famous publication houses Elsevier and Emerald for their communication sponsorship.
- The co-organizing Universities and Institutes for their support and development of a high-quality Conference scientific level and profile.
- The members of the Scientific Committee that honored the Conference with their presence and provided a significant contribution to the review of papers as well as for their indications for the improvement of the Conference.
• All members of the Organizing Committee and especially Dr. Alexandros Koulouris for their help, support and spirit participation before, during and after the Conference.
• The Session Organizers for their willing to organize sessions of high importance and for their editorial work, contributing in the development of valued services to the Conference.
• Ms Antonia Veltsista, editorial assistant.

CONFERECE DETAILS

Chairs

Chairman
Georgios Giannakopoulos, Technological Educational Institute of Athens

Co-Chairmen
Damianos Sakas, University of Peloponnese
Daphne Kyriaki - Manessi, Technological Educational Institute of Athens

Scientific Committee

Dimitrios Vlachos, University of Peloponnese
Spiros Zervos, Technological Educational Institute of Athens
Christos Skourlas, Technological Educational Institute of Athens
Sarantos Kapidakis, Ionian University
Emmanouel Garoufalias, Technological Educational Institute of Thessaloniki
Andreas Bagias, European Court
Filippos Tsimploglou, University of Cyprus
Claire Farago, University of Colorado at Boulder
Fillia Makedon, University of Texas at Arlington
Georgios Panagiaris, Technological Educational Institute of Athens
Christine Urquhart, Aberystwyth University
Prodromos Tsiavos, London School of Economics and Political Science
Christos Schizas, University of Cyprus
José Aldana, University of Malaga
Andreas Rauber, Vienna University of Technology
Claus-Peter Klas, Fern Universität in Hagen
Milena Dobreva, University of Strathclyde
Elena García Barriocanal, University of Alcalá
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Eelco Ferwerda, OAPEN
Amanda Spink, Loughborough University
Sándor Darányi, University of Borás
Dimitris Dervos, Technological Educational Institute of Thessaloniki
Georgios Evangelidis, University of Macedonia
Johan Oomen, Netherlands Institute for Sound and Vision
Markos N. Dendrinos, Technological Institute of Athens
Luciana Duranti, The University of British Columbia
Archie Dick, University of Pretoria.
Graf Roman, Austrian Institute of Technology.
Reinhold Huber - Mork, Austrian Institute of Technology.
Keita Tsuji, University of Tsukuba.
Zuhal Tanrikulu, Bogazici University.
Michael Ramin, Nitrochemie Wimmis AG.
Melius Weideman, Cape Peninsula University of Technology.
Loet Leydesdorff, University of Amsterdam.
Pertti Vakkari, University of Tampere.
Diljit Singh, University of Malaya.
Jesús Tramullas, University of Zaragoza.
Christa Womser-Hacker, University of Hildesheim.
Brenda Chawner, Victoria University of Wellington.
Gobinda Chowdhury, University of Technology Sydney.
Michal Lorenz, Masaryk University.
Tina Du, University of South Australia.
Dirk Lewandowski, Hamburg University of Applied Sciences.
David Chapman, The Open University.
Gunilla Widén, Abo Akademi University.
Ernest Abadal, University of Barcelona.
Horatiu Dragomirescu, Bucharest University of Economics - ASE.
Laszlo Z. Karvalics, University of Szeged.
Catherine C. Marinagi, Technological Educational Institute of Chalkis
Paolino Di Felice, University of L'Aquila, Italia

Organizing Committee

Alexandros Koulouris (Chair), Technological Educational Institute of Athens
Marina Terzi, University of the Aegean
Evangelia Markaki, Aristotle University of Thessaloniki
Assimina Kaniari, Athens School of Fine Arts
Evangelia Lappa, General Hospital Attikis K.A.T.
Dimitris Kouis, Greek Ministry of Education, Lifelong Learning and Religious Affairs
Dionysis Kokkinos, National Technical University of Athens
Dimitris Nasiopoulos, University of Peloponnese
KEYNOTE SPEAKER

Professor Dimitris Karagiannis

Prof. Dr. Dimitris Karagiannis, Faculty of Computer Science, University of Vienna, Austria. Prof Karagiannis studied Computer Science at the Technical University of Berlin and was a visiting scientist at research institutions in the USA and Japan. From 1987 to 1992 he was scientific director for Business Information Systems at the Research Institute for Applied Knowledge Management (FAW) in Ulm. Since 1993 he has been full professor at the Faculty of Computer Science at the University of Vienna.

As head of the Institute for Business and Knowledge Engineering his main research areas are Knowledge Management, Business Intelligence and Meta-Modelling. Besides his engagement in national and EU-funded research projects Dimitris Karagiannis is the author of research papers and books on Knowledge Databases, Expert Systems, Business Process Management, Workflow-Systems and Knowledge Management. He established the Business Process Management Approach, which has been successfully implemented in several industrial and service companies. He is founder and member of the supervisory board of BOC (http://www.boc-group.com). He established recently within the Open Model Initiative the Open Models Laboratory (www.omilab.org). He is a member of several editorial boards, i.a. “Enterprise Modelling and Information Systems Architecture” (Assoc. Ed.), “Wirtschaftsinformatik” (Assoc. Ed.), “Data and Knowledge Engineering” (Member of the Editorial Board). His most relevant organisational inputs in international conferences comprise the PAKM-Conference Series as Conference Co-Chair in 2002, 2004 and 2006 and Member of the Steering Committee, the ISTA2007 Conference as a General Co-Chair, ICEC2007 as a Workshop Chair (SOT2007), the WI2009 as a General Co-Chair and KSEM2009 as Scientific Co-Chair.
INVITED SPEAKERS

Professor Craig Standing

Professor Craig Standing studied at Lancaster University, University of Manchester, and the University of Western Australia. He has published in the top ten Information Systems journals and has presented at many international conferences. Craig Standing has authored several books on information systems that have been adopted by university courses in information systems. He has supervised numerous doctoral students, having won awards from the postgraduate association at his university for the quality of his supervision. As Editor of the Journal of Systems and Information Technology, Craig Standing is at the forefront of knowledge on information systems research and research methods. Professor Craig Standing has been researching innovation through ICT adoption and use in organisations for a number of years. As a result he has been able to develop an international reputation, obtain considerable Australian Research Council funding and publish widely on these topics in leading international journals. His work in this area has been in great demand from both academics and practitioners in the field and has led to the development of models related to the design, adoption and use of ICT. His main research areas all involve the adoption and use of ICT as organisational innovations. His latest work, including his article in Technovation, examines the potential of knowledge collaboration tools and social media in improving innovation levels.
Miguel-Angel Sicilia was born in Madrid, Spain in 1973. He got a five-year degree on Computer Science from the Pontifical University of Salamanca (at the Madrid Campus) in 1996. He worked at the same University as lecturer for some time, and he also worked for several companies in the IT sector till he joined Carlos III University as assistant professor. He obtained a Ph.D. in Computer Science from Carlos III University in 2003. He then moved to the University of Alcalá where he is currently associate professor. From 2001, he has been a virtual tutor of the Open University of Catalonia. In 2008, he obtained a postgraduate degree on Bioinformatics from the same University.
Dr Judith Broady-Preston

Dr Judith Broady-Preston is Reader in Information Management, Department of Information Studies, Aberystwyth University. Editor-in-Chief for the Emerald journal, Library Review and European editor JoEMLS, she is also a member of the editorial boards of five international journals and numerous international conferences. Her research papers have received several prizes, including Outstanding Paper 2013 Performance Measurement & Metrics, Emerald Literati Awards 2013. 2010 she was awarded the Higher Education Academy (HEA) National Teaching Award for Wales for her “Outstanding Contribution to Information and Computer Science”. April 2013 she was appointed to the European Commission ESCO Reference Group for Arts, Entertainment and Recreation. She is a Fellow of the HEA, the Centre for European Studies Aberystwyth University, and member, IFLA Management and Marketing Section Committee.