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INTEGRATED INFORMATION

International Conference on Integrated Information

Kos, Greece September, 29 – October, 3 2011

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All papers have been peer-reviewed



Piraeus, Greece, 2011

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Preface: Proceedings of the International Conference on Integrated Information (IC-ININFO 2011)

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Aims and Scope of the Conference

The International Conference on Integrated Information 2011 took place in Kos Island, Greece, between September, 29 and October, 3, 2011. IC-ININFO is an international interdisciplinary conference covering research and development in the field of information management and integration.

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 is 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 focusing on issues of Cultural Heritage Management and Conservation Management are also be welcomed along with papers regarding the Management of Nonprofit Organizations such as libraries, archives and museums.

One of the primary objectives of the IC-ININFO will be 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 will present the state of the art in the field. Addressed jointly to the academic and practitioner, it will provide a forum for a number of perspectives based on either theoretical analyses or empirical case studies that will foster dialogue and exchange of ideas.

Topics of general Interest

Library Science, Archives Science, Museum and Gallery Studies, Information Science, Documentation, Digital Libraries, Electronic Archives, Information Management, Records / Document Management, Knowledge Management, Data Management, Copyright, Electronic Publications, Cultural Heritage Management, Conservation Management, Management of Nonprofit Organizations, History of Information, History of Collections, Health Information

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.

- Symposium on Integrated information: Theory, Policies, Tools
- 4th Symposium on Business and Management and Dynamic Simulation Models supporting management strategies

- Session on Open Access Repositories: Self-archiving, Metadata, Content policies, Usage
- Session on Evidence-Based Information in Clinical Practice
- Session on Business Management and Communication Strategies supporting Decision Making Process in Tourism Sector
- Session on Electronic Publishing: A Developing Landscape
- Session on Information and Knowledge Management
- Session on Information Content Preservation as Outcome of Conservation of Cultural Heritage: Ethics, Methodology and Tools
- Session on Advances Information for Strategic Management
- Session on Information History: Perspectives, Methods and Current Topics
- Session on Divergence and Convergence: Information Work in Digital Cultural Memory Institutions
- Session on Contemporary issues in Management: Organisational Behaviour, Information Technology, Education & Hospital leadership.

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

Paper Peer Review

More than 300 papers had been submitted for consideration in IC-ININFO 2011. From them, 91 were selected for presentation, after peer review in a double blind review process. The accepted papers were presented at IC-ININFO 2011.

Thanks

We would like to thank all members that participated in any way in the IC-ININFO 2011 Conference and especially:

- The famous publishing house Emerald for its 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 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.
- PhDC Marina Terzi for her excellent editorial work, contributing in the production of the Conference proceedings.

CONFERENCE DETAILS

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Dionysis Kokkinos, National Technical University of Athens

KEYNOTE SPEAKER



Professor Amanda Spink

Professor Amanda Spink has published over 340 scholarly journal articles, refereed conference papers and book chapters, and 6 books. Many of her journal articles are published in the Journal of the American Society for Information Science and Technology, Information Processing and Management, and the Journal of Documentation. She is Editor of the Emerald journal Aslib Proceedings. Amanda's research has been published at many conferences including ASIST, IEEE ITCC, CAIS, Internet Computing, ACM SIGIR, and ISIC Conferences. Her recent books include Information Behavior: An Evolutionary Instinct and Web Search: Multidisciplinary Perspectives, both published by Springer. Amanda's research focuses on theoretical and empirical studies of information behavior, including the evolutionary and developmental foundations. The National Science Foundation, the American Library Association, Andrew R. Mellon Foundation, Amazon.com, Vivisimo. Com, Infospace.com, NEC, IBM, Excite.com, AlltheWeb.com, AltaVista.com, FAST, and Lockheed Martin have sponsored her research. In 2008 Professor Spink had the second highest H-index citation score in her field from 1998 to 2008 [Norris, M. (2008)]. Ranking Fellow Scholars and their H-Index: Preliminary Survey Results. Loughborough University, Dept of Information Science Report].

Symposium on Information and Knowledge Management

Organizer: Professor Christos Skourlas, cskourlas(at)teiath.gr

Department of Informatics

Technological Educational Institute of Athens

Description: The Session aims at providing researchers and professionals with an insight on Information and Knowledge Management in IT applications. Paper contributions from the industry, government, business, academia and research are expected to:

- Consider information and knowledge management, Data mining and Content Based Information Retrieval to comprise increasingly important aspects in the provision of electronic services. - Integrate information and knowledge management with multimedia enhanced activities, and/or the business process workflow control in IT projects. - Enhance information retrieval and workflow control with organizational memory techniques, in order to facilitate project management activities by proactively providing context-specific information to the user.

Session topics include, but they are not limited to: Information and Knowledge Management systems, Information Retrieval and Content Based Information Retrieval, Knowledge Discovery, Data and Web Mining, Semantic Web and XML, Human-Computer Interaction, Public administration and governmental services, Ubiquitous / Pervasive computing and Adoption of Information Technology in Organizations, E-Learning, e-Commerce, e-Business and e-Government.



PROF. CHRISTOS SKOURLAS

Christos Skourlas is a professor of Databases at the Computer Science Department of the Technological Education Institute, Athens Greece (1989-). He holds B.Sc. in Mathematics and Ph.D. in Informatics from the University of Athens in Greece. He worked as analyst-programmer and Head of the Systems (1983-9) at the National Documentation Centre of Greece. He also worked as research assistant at the Nuclear Research Centre "Demokritos" (1977-82). Dr C. Skourlas has participated as a coordinator and/or key researcher in many research and development projects. e.g. DALI-Document and Library Integration (Telematics for Libraries), LINES– Learning and Information support Networks in Europe for SOCRATES (Telematics Applications Programme), PACOCLIR-Parallel Content based Cross Language Information Retrieval (Archimedes), POLITIMO (Information Society). He is the author of technical papers published in refereed international scientific journals and conference proceedings. He has also been Program and Organizing Committee member of international and national conferences and reviewer for international journals. Prof. C. Skourlas has taught a variety of subjects both at the undergraduate and the postgraduate level. His research interests include Information Retrieval, Knowledge and Database Management, Cross Language Information Retrieval, Personalization, Assistive and Learning technologies, Medical Informatics, Pervasive and Mobile computing, and security.