

Welcome Message

We are very pleased to welcome our colleagues to the Third International Conference on Digital Information Management — a multidisciplinary conference on digital information management, science and technology (ICDIM 2008), hosted by The University of East London, UK. The principal aim of ICDIM is to bring people in academia, research laboratories and industry and offer a collaborative platform to address the emerging issues and solutions in digital information science and technology. ICDIM intends to bridge the gap between different areas of research and between research and practice. The conference comprises of original research and industry papers on the theory, design and implementation of digital information systems, as well as demonstrations, tutorials, workshops and industry presentations. The conference Program Committee has organized an exciting and invigorating program comprising presentations from distinguished experts in the field, and important and wide-ranging contributions on state-of-the-art research that provide new insights into ‘Current Innovations in Digital Information Management’. ICDIM 2008 builds on the success of ICDIM 2007, which was held in Lyon, France.

The main themes addressed by ICDIM 2008 are:

Information systems and management

Information retrieval

Natural language processing

Digital libraries

Data and information quality management

Web mining

Web intelligence

E-Learning, e-Commerce, e-Business and e-Government

Human-Computer interaction

Ubiquitous systems

Information and network security

Distributed information systems

Information visualization

Web services

ICDIM’08 is sponsored by IEEE - Technology Management Council, USA; Institution of Analysts and Programmers (IAP); British Computer Society (BCS); The Institution of Engineering and Technology (IET); and Digital Information Research Foundation (DIRF), India. ICDIM’08 received 342 technical paper submissions from over 40 countries. The conference Program Committee had a very challenging task of choosing high quality submissions. Each paper was peer reviewed by three or more independent referees of the Program Committee and based on the recommendation of the reviewers, nearly 132 papers were finally accepted. The papers offer stimulating insights into emerging digital information management technologies and their

applications in information retrieval, digital libraries, ubiquitous systems, Web intelligence, information security, and so on.

We have the following four workshops in conjunction with ICDIM 2008.

Workshop on Remote Control of Devices

Context Modeling and Management for Smart Environments

Security in Ubiquitous Computing Systems

Workshop on Management of Electronic Information on the Internet

ICDIM 2008 is fortunate to have the following plenary speakers:

Paul Hofmann, SAP Research, Americas and China

Owen O'Connor, Ireland

Robert E. Johnson III, Cimcor Inc., USA

Pete Bramhall, Hewlett-Packard, UK

We would like to express our sincere thanks to the four plenary speakers, the authors, members of the Program Committee and additional reviewers that have made this conference a success. Finally, we hope that you will find the conference to be a valuable resource in your professional, research, and educational activities whether you are a student, academic, researcher, or a practicing professional.

Please enjoy the ICDIM 2008 technical and social programs and have good time in London!

ICDIM 2008 General Chair

Charles A. Shoniregun, University of East London, United Kingdom

ICDIM 2008 Programme Chairs

Ajith Abraham, Norwegian University of Science and Technology, Norway

Dragana Martinovic, University of Windsor, Canada

Fredrick Japhet Mtenzi, School of Computing, Dublin, Ireland

ICDIM Steering Committee Chair

Pit Pichappan, Al Imam Saud Bin University, Saudi Arabia

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