The Thirteenth International Conference on Digital Information Management (ICDIM 2018)
Berlin, Germany
September 24-26, 2018
(conference@icdim.org)

Call for Papers

Following the successful earlier conferences at Bangalore (2006), Lyon (2007), London (2008), Michigan (2009), Thunder Bay (2010), Melbourne (2011), Macau (2012), Islamabad (2013), Thailand (2014) Republic of Korea (2015) Porto (2016) and Japan (2017), the Thirteenth event is being organized at Berlin, Germany in 2018. The International Conference on Digital Information Management is a multidisciplinary conference on digital information management, science and technology. The principal aim of this conference is to bring people in academia, research laboratories and industry together, and offer a collaborative platform to address the emerging issues and solutions in digital information science and technology

Digital Information technologies are gaining maturity and rapid momentum in adoption across disciplines. The digital community is producing new ways of using digital information technologies for integrating and making sense out of various data ranging from real/live streams and simulations to analytics data analysis, in support of mining of knowledge. The conference will feature original research and industrial papers on the theory, design, and implementation of digital information systems, as well as demonstrations, tutorials, workshops and industrial presentations.

The topics in ICDIM 2018 include but are not confined to the following areas.

• Information Retrieval

• Data Grids, Data and Information Quality

• Big Data Management

• Temporal and Spatial Databases

• Data Warehouses and Data Mining

• Web Mining including Web Intelligence and Web 3.0

• E-Learning, eCommerce, e-Business and e-Government

• Natural Language Processing

• XML and other extensible languages

• Web Metrics and its applications

• Enterprise Computing

• Semantic Web, Ontologies and Rules

• Human-Computer Interaction

• Artificial Intelligence and Decision Support Systems

• Knowledge Management

• Ubiquitous Systems

• Peer to Peer Data Management

• Interoperability

• Mobile Data Management

• Data Models for Production Systems and Services

• Data Exchange issues and Supply Chain

• Data Life Cycle in Products and Processes

• Case Studies on Data Management, Monitoring and Analysis

• Security and Access Control

• Information Content Security

• Mobile, Ad Hoc and Sensor Network Security

• Distributed information systems

• Information visualization

• Web services

• Quality of Service Issues

• Multimedia and Interactive Multimedia

• Image Analysis and Image Processing

• Video Search and Video Mining

• Cloud Computing

• Intelligence Systems

• Artificial Intelligence Applications

Proceedings

- All the accepted papers will appear in the proceedings published by IEEE.
- All papers will be fully indexed by IEEE Xplore.
- All the ICDIM papers are indexed by DBLP.

Modified version of the selected papers will appear in the special issues of the following peer reviewed journals.

1. Journal on Data Semantics
2. Technologies
3. Data Technologies and Applications
4. Webology
5. Journal of Digital Information Management
6. International Journal of Computational Linguistics
7. Journal of Optimization

Important Dates

Full Paper Submission	:	July 20, 2018
Notification of Acceptance/Rejection	:	August 12, 2018
Registration Due	:	September 10, 2018
Camera Ready Due	:	September 10, 2018
Workshops/Tutorials/Demos	:	September 13, 2018
Main conference	:	September 24-26, 2018

Program Committees

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Contacts: conference@icdim.org

Third International Conference on Real-Time Intelligent Systems (RTIS 2018)
Taipei, Taiwan
November 13 - 15, 2018
(rtis at socio.org.uk)

Call for Papers

Real-Time Computing covers a broad spectrum of the intensively developing area of low-latency priority-driven system responsiveness under certain time constrains to essential and decisive human-computer interactions with constantly incoming data stream. Research on real-time intelligent systems is of a multi-disciplinary nature, exploiting concepts from the areas as diverse as signal processing technologies, computational intelligence, location systems, data processing, digital document processing and embedded system design. To accomplish its real-time performance, systematic analysis is carried out when the systems are working.

Therefore, over the last few years real-time intelligent computing has radically transformed human life style. In the today's competitive and highly dynamic environment, analyzing data in real time is a must to understand in detail how the systems are processing the data and to reason the outputs and anticipate the trends in intelligent computing, has become critical.
To leverage the full potential of the opportunity build complex real time systems, intense research is required and this conference will serve as one such platform to manifest the ongoing research in the real time intelligence system.
The conference welcomes theoretically grounded, methodologically sound research papers from academia and industry that address variety of aspects and innovations related to real-time computing systems.

The scope of the conference includes, but is not limited to the following areas:

• Streaming data, streaming engines

• Big Data systems and applications for high-velocity data

• Analysis in advanced domains such as energy, sensors, etc

• Artificial Intelligence

• Broadband Intelligence

• Cloud Computing and Intelligence

• Collaborative Intelligence

• Crowdsourcing and crowd intelligence

• Data capture in real-time

• Intelligent Database Systems

• Data mining

• Intelligent Data Analysis

• OLAP for real-time decision support

• Data quality and cleansing

• Intelligent Fuzzy Systems

• Event-driven analytics

• Visualizing real-time data and information

• Intelligent Soft Computing

• Privacy and security in Intelligence

• Architectures for Intelligence

• Internet of Things

• Intelligent Robotic Systems
• Smart Services and Platforms
• Intelligent Transportation Systems
• Mobile Smart Systems
• Trace-based intelligent real-time services (eye-tracking, image tracking)
• Real-time intelligent alert systems
• Machine translation in real time
• Multilingual information access
• Multiagent Intelligent Systems
• Intelligent Information Systems
• Adaptive vision algorithms
• Real-time Intelligent Network solutions
• Real-time distributed coding
• Real-time modelling user's information needs
• Real-time noise removal systems
• Real-time intelligent communication
• Real-time remote access systems
• Decision support systems in real time
• Real-time multiprocessor systems

Important Dates

Paper Submission	:	September 10, 2018
Paper Notification	:	September 20, 2018
Camera ready	:	October 10, 2018
Early registration	:	November 01, 2018
Full-rate registration	:	November 10, 2018
Conference Dates	:	November 13-15, 2018

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Contacts: rtis at socio.org.uk
