First International Conference on Real Time Intelligent Systems (RTIS 2016)
Taiyuan, China
April 10-12, 2016
(http://www.socio.org.uk/rtis)
(Springer Approval Pending)

About the Conference

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

- Cloud Computing and Intelligence

- Collaborative Intelligence

- Crowdsourcing and crowd intelligence

- Data capture in real-time

- Data mining, analytics, and OLAP for real-time decision support

- Data quality and cleansing

- Event-driven analytics

- Visualizing real-time data and information

- Privacy and security in Intelligence

- Architectures for Intelligence

- Internet of Things

- Smart Services and Platform

- Mobile Smart Systems

- Trace-based real-time services (eye-tracking, image tracking)

- Real-time alert systems

- Machine translation in real time

- Multilingual information access

- Adaptive vision algorithms

- Real-time networks

- Real-time distributed coding

- Real-time modelling user's information needs

- Real-time noise removal systems

- Real-time communication

- Real-time remote access systems

- Decision support systems in real time

- Real-time multiprocessors systems

Important Dates

Paper Submission: December 15, 2015
Paper Notification: January 15, 2016
Camera ready: February 25, 2016
Registration: March 02, 2016
Conference Dates: March 14-16, 2016

General Chairs
Jolanta Mizera-Pietraszko
Opole University, Poland

Program Chairs
Bingliang Gao
Hangzhou Dianzi University
China

Pit Pichappan
DIR Labs,
India & UK

Program Co-Chair
Carsten Maple,
University of Bedfordshire, UK

Workshop Chair
Ricardo, Rodriguez
Technological University of Ciudad Juarez
Mexico

The Seventh International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2016)
National Taipei University,
Taipei Taiwan
(March 29-31, 2016)
Proceedings will be published in IOS Press series (Frontiers in Artificial Intelligence and Applications (FAIA)

The Seventh International Conference on the Applications of Digital Information and Web Technologies (ICADIWT 2016) is a forum for scientists, engineers, and practitioners to present their latest research results, ideas, developments and applications in the areas of Computer Communications, Communication networks, Communication Software Communication Technologies and Applications, and other related themes.

This conference (ICADIWT Edition VI) will include presentations of contributed papers and state-of-the-art lectures by invited keynote speakers.

This conference welcomes papers address on, but not limited to, the following research topics:

- Internet Communication
- Internet Technologies
- Web Applications
- Internet Software
- Data Access and Transmission
- Digital Communication Software
- Digital Networks
- Web Communication Interfaces
- Internet Content Processing
- Internet of Things
- Internet of Everything
- Data Communication
- Databases and applications
- Web Systems Engineering Design
- Intelligent Agent systems
- Semantic Web Studies
- Adaptive Web applications and personalization
- Navigation and hypermedia
- Digital signal processing
- Communication and control systems and networks
- Hardware and software solutions
- Innovative eHealth, Applications and Products
- Medical Image Analysis and Biomedical Visualization
- Computer-Aided Diagnosis
- Telemedicine, Telehealth and Remote Monitoring
- Human factor

- Software reliability
- Computational Intelligence
- Data mining and Knowledge discovery
- Education, e-learning

Proceedings:
The accepted full papers will be published in the IOS series (Frontiers in Artificial Intelligence and Applications (FAIA))and submitted for inclusion in many indexes. Accepted full papers will be submitted for indexing to multiple abstract and indexing partners. The papers will be indexed in many databases as given at http://www.frontiersinai.com/?q=indexing (papers in EI will be indexed as Journal Article)

All the accepted papers will be published in Scopus and or SCI indexed journals

- ◆ Journal of Computer and System Sciences/ (ISI/Scopus)
- ◆ Journal of Digital Information Management (Scopus/EI)
- ◆ International Journal of Computational Science and Engineering (Scopus and EI Indexed)
- ◆ Decision Analytics
- ◆ International Journal of Big Data Intelligence
- ◆ International Journal of Applied Decision Sciences (Scopus/EI)
- ◆ International Journal of Management and Decision Making (Scopus/EI)
- ◆ International Journal of Strategic Decision Sciences
- ◆ International Journal of Enterprise Information Systems (Scopus/EI)

Honorary Chair
Dalton Lin, National Taipei University, Taiwan
Jang-Ping Sheu, National Tsing Hua University, Taiwan
Vincenzo Piuri, Università degli Studi di Milano, Italy

General Chairs
Yao-Liang Chung, National Taipei University, Taiwan
Jolanta Mizera-Pietraszko, Opole University, Poland

General Co-Chair
Tong-Ying Juang, National Taipei University, Taiwan

Advisory Chair
Rong-Lin Shen, National Taipei University, Taiwan
Nen-Fu Huang, National Tsing Hua University, Taiwan
Tsern-Huei Lee, National Chiao Tung University, Taiwan

Program Chairs
Simon Fong, University of Macau, Macau
Jung-Shyr Wu, National Central University, Taiwan
Tsung-Nan Lin, National Taiwan University, Taiwan

Program Co-Chairs
Adrian Florea, University "Lucian Blaga" of Sibiu, Romania
Chih-Lin Hu, National Central University, Taiwan

Important Dates	
Submission of papers	January 01, 2016
Camera ready	February 28, 2016
Registration	February 28, 2016
Conference Dates	March 29-31, 2016

submissions at http://www.socio.org.uk/icadiwt/paper-submission/
Email: icadiwt@socio.org.uk