

The International Conference on Computing, Networking and Digital Technologies in Bahrain, on Nov. 11-13, 2012. The event will be held over three days, with presentations delivered by researchers from the international community, including presentations from keynote speakers and state-of-the-art lectures. Topics are but not limited to below:

- Software Specification
- Software Assurance
- Social Search
- Software Process Modeling
- Software Reuse
- Cloud Computing
- Grid Computing
- Green Computing
- Information and Data Management
- Telecommunications
- Communication protocols
- Security and Access Control
- Transmission Techniques
- Communication Systems
- Network Systems and Devices
- Information Content Security
- Network Modeling and Simulation
- Network Management Techniques
- Reengineering And Reverse Engineering
- Trust Models for Social Networks
- Fuzzy and Neural Network Systems
- Forensics, Recognition Technologies and Applications
- Signal Processing, Pattern Recognition and Applications
- Intelligent Agent-Based Systems, Cognitive and Reactive Distributed AI Systems
- User Interfaces, Visualization and Modeling
- Management and Diffusion of Multimedia Applications
- Mobile, Ad Hoc and Sensor Network Management
- Web Services Architecture, Modeling and Design
- New Architectures for Web-Based Social Networks
- Semantic Web, Ontologies (Creation , Merging, Linking, Reconciliation)
- Quality of Service, Scalability and Performance
- Self-Organizing Networks and Networked Systems
- Algorithms, Architecture, and Infrastructures
- Wireless Networks, Ad-Hoc and Sensor Networks
- Data and Network Mining
- Computational Intelligence
- Biometrics Technologies
- Biometrics and Ethics
- Distributed AI Systems

- Internet Modeling
- Digital Image Processing
- XML-Based Languages
- Web Services Security
- Mobile Social Networks
- Software Design, Software Testing
- Multimedia Data Base
- Information Retrieval
- Digital Rights Management
- Compression and Coding
- Analysis and Processing
- Computer Graphics
- Data mining
- Soft Computing
- Web based applications

Papers submitted will be reviewed by a minimum of two reviewers. All the accepted papers will be published in the proceedings of the conference. In addition, best selected papers will be published in one of the following special issues provided that the author do improvements and extension within the time frame that will be set by the conference and his/her paper is approved by the chief editor:

1. International Journal of New Computer Architectures and their Applications (IJNCAA)
2. International Journal of Digital Information and Wireless Communication (IJDIWC)
3. Gulf University Journal