

Call for Papers on ICCMIT 2016 Cosenza, Italy - April 26-29, 2016

www.iccmit.net

Special Session On “18. Smart Computing”

Organized by:

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Objectives and Motivation

Information technology has entered a new cycle of technology innovation and growth, which we are calling ‘Smart Computing.’ Smart computing provides more human-like thinking solutions and it is more complex. Smart computing usually makes use of collaborative work using software more effectively. Computing devices have become smaller, more mobile, and smarter. In order to achieve the objectives of smart computing, advanced technologies are importantly required and thus, grow quickly. For reflecting and disseminating the quick growing smart computing technologies, this conference discusses innovations of new automated systems. Papers into new area of automation, and industry ecosystems of high quality and depth regarding the revolutionary technological advances in smart computing are most welcomed. The Conference session accepts novel content from academic and industry experts on a wide range of topics, including protocols, applications, architectures, information management, middleware, security, and standards.

Scope and Interests

This conference session aims at addressing the many opportunities as well as challenges, and current and future directions afforded by technological innovations in smart computational technology. New innovations allowing for smarter agents or systems. Automated systems that can advance technology in real life over a wide range of devices and environments.

This conference session invites articles involving, but not limited to, the following topics:

- Artificial Intelligence
- Artificial intelligence for smart computing
- Automated Software Engineering
- Bioinformatics and Scientific Computing
- Big Data Analytics and data mining
- Big data processing
- Computational Intelligence
- Cloud computing
- Cloud computing for smart mobile devices
- Data Encryption
- Data Mining
- Databases
- Digital Signal Processing
- Distributed Systems
- Event Driven Programming
- Expert Systems
- High Performance Computing
- Imbedded Systems
- Image Processing
- Information Retrieval
- Information Systems
- Mobile Computing
- Multimedia Applications
- Natural Language Processing
- Parallel and Distributed Computing
- Security & Cryptography
- Software Engineering & CASE
- Applications of Computer Science and Engineering
- Smart devices
- Wireless communications
- Cognitive radio
- Smartphone apps
- Smart wireless/mobile computing and communications
- Real-world sensing and interaction
- Smart human-computer interaction (HCI)
- Smart social networks and social network services (SNS)
- Smart vehicles (should be based on information technology)
- Smart mobile operating systems (OS)
- Internet of Things (IoT)
- Smart multimedia
- Security
- M2M (Machine to Machine)
- Smart sensors/bio-sensors
- Human-ware computing
- Entertainment and games
- Smart control and robot systems
- Smart consumer electronics
- U-Healthcare, bio-engineering, smart mobile medical devices
- Cyber-Physical Systems (CPS)

Important Dates

Paper deadline submission:	March 1, 2016
Acceptance notification:	March 15, 2016
Camera ready and Conference registration:	April 1, 2016
Conference Dates:	April 26-29, 2016

Manuscripts should be submitted to
 basant.elkafrawi@science.menofia.edu.eg.

Paper Submission

Use the attached paper format ICCMIT Paper Format (CRC Press / Balkema standard template)

Papers to be mailed to: basant.elkafrawi@science.menofia.edu.eg

Conference Benefits

1. The Proceedings will be indexed in:
 1. Thomson Reuters (ISI web of science).
 2. Scopus
 3. Compendex
 4. Elsevier.
2. Best accepted papers will be published in three respective SCOPUS Journals with Impact Factor
 - 1-Int. Journal of Mobile Network Design and Innovation
 - 2-Int. Journal of Interdisciplinary Telecommunications and Networking
 - 3- Int. Journal of Reasoning-based Intelligent Systems
3. Selected best articles will be invited to be expanded and become book chapter in Big publishing houses
4. Author with two accepted paper get discount of 25% of the registration fees
5. The Ph.D and M.Sc students will get discount of 30% from the attendance fees
6. The Ph.D and M.Sc students will get discount of 10% from the registration fees
7. There will be various prizes for best: session, organizer, author, article
8. Young Scientist award
9. Best Poster award