

# ictis'07 ymposium Information and Communication Technologies International Symposium

COOPERATION FOR THE PRESENT MILLENNIUM

April 3 - 4 - 5 , 2007

JNAN PALACE HOTEL-FEZ-MOROCCO



## CALL FOR PAPERS



After the big success of the first edition of the Information and Communication Technologies International Symposium (ICTIS'05) which was held in Tetuan (Morocco) in June 3-6, 2005, the IEEE Morocco Section in cooperation with Sidi Mohammed Ben Abdellah University (SMBAU) organize the second edition of this symposium ICTIS'07 in the UNESCO World Heritage declared imperial Moroccan city of Fez in March 25-27, 2007.

ICTIS'2007 will provide a forum to review and highlight the recent advances in Information and Communication Systems, Services and Technologies. The theme of the symposium «Cooperation for the Present Millennium» will give special emphasis to new services and applications covering the Information and Communication topics with which the conference is associated. In addition, focus will be on business information and communication technologies applications.

ICTIS'2007 is an open forum to information and communication technologies systems developers, component and equipment designers, communications techniques experts and investigators, scientists and engineers, researchers and university lecturers, agencies representatives and decision makers, network planners, satellite operators, telecom services providers, and all practitioners of all these fields to present their latest research, results, ideas, developments, and applications in all areas of information and communication technologies.

ICTIS'2007 will include presentations of contributed papers and state-of-the-art lectures by invited keynote speakers.

### Topics

In order to provide an open forum and encourage participation, original papers describing significant results and developments are being solicited in a wide range of fields addressing, but not limited to, the topics listed in the following three sessions:

#### A. Information and Communication SYSTEMS Engineering

1. Algorithms & Applications
2. Information systems and GIS
3. Expert Systems, Databases & Software Systems, Parallel & Distributed Systems
4. Virtual Reality Systems
5. Computer: Networks, Architecture, Simulation, Ethics, Security
6. Machine Learning
7. Data integration & data mining
8. Neural Networks
9. Software Engineering
10. Human Computer Interface
11. Multimedia & Visual Programming
12. Internet & Web engineering
13. Pattern Recognition
14. Reliability & Fault-Tolerance
15. Telecoms, wireless networks
16. Multimedia data processing
17. Standardization, regulatory and policy issues

#### B. Information and Communication Technologies

1. Signal and image processing
2. Digital Telecommunications
3. Optical and optoelectronic communications
4. Nanotechnology
5. RF and microwaves technologies
6. 2D-3D engineering
7. Navigation and Positioning
8. Emerging satcom systems
9. Network and Access issues
10. Communications Payload, Techniques and Equipment

#### C. Information and Communication Applications and Services

1. Telecommunication and Remote Sensing
2. Dissemination of Remote Sensing Data
3. Multimedia Communications and web services
4. Tele-Education; Tele-Medicine
5. Satellite Navigation and Positioning Services
6. Video, Sound and Data Broadcasting
7. VSAT systems
8. Personal Communications via Satellite
9. Integrated Applications and Services
10. Emergency and Disaster Monitoring, Management and Mitigation
11. The Role of Satellite Communications in the Developing World
12. 3G-4G

## D. Information and Communication Programs, experiments & business technology applications

1. E-world: e-gov, e-bank, e-commerce, e-learning, e-business, etc.
2. Markets for Multimedia Services
3. Economics of New Satellite-based Services
4. Cost sensitivity
5. Computer in Education
6. IT & Society
7. Knowledgebase Systems

## Extended abstracts submissions

Prospective authors should submit by using the online abstract submission form, available at ICTIS'07 website <http://www.ictis07.org>, an extended abstract of up to 4 pages describing their original work. Please also use the template available at the website.

## Publications

Accepted papers will be published in the ICTIS'07 CDROM and Hardcopy Proceedings. Furthermore, selected peer-reviewed papers will be published in special issues of "INTERNATIONAL JOURNAL OF COMPUTER SCIENCE APPLICATIONS" and "INTERNATIONAL JOURNAL ON COMPUTER SCIENCE AND INFORMATION SYSTEMS"

## New Deadlines

Extended Abstract Acceptance Notification	<b>November 30, 2006</b>
Full Paper and Registration	<b>December 30, 2006</b>
Conferences date	<b>January 30, 2007</b>
	<b>April 3,4,5, 2007</b>

## Registration dues

	Before deadline	After deadline
Ordinary Participants	250 €	300 €
IEEE Members	200 €	250 €
Retired	125 €	150 €
Students	125 €	150 €
IEEE Student members	100 €	125 €
Maghrebian Participants	100 €	125 €
Maghrebian Students	50 €	75 €
Accompanying Person	100 €	125 €

The Final Acceptance Letter is delivered immediately after the Payment of the Registration Fees. Also, the Publication of your paper in the ICTIS'07 Proceedings Book and possibly in the special issues emanating from this edition depends on the registration fees payment.

The first author is limited to present a maximum of 2 papers and at least one of the co-authors of every paper should register.

## Contact information

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## ICTIS'07 Website

<http://www.ictis07.org>

Detailed and up-to-date information about ICTIS'07, Fez and Morocco can be accessed through the symposium's website.