

**THE 4TH INTERNATIONAL CONFERENCE
ON INFORMATION AND COMMUNICATION TECHNOLOGY
FOR THE MUSLIM WORLD (ICT4M 2013)**

ICT4M 2013

PROGRAM

25th - 27th March, 2013

ISESCO, RABAT, MOROCO

Organized by:



الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
يؤنس برسني إسلاماء انتارا اجنسا ملانسنا



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The 4th International Conference on Information & Communication Technology for the Muslim World

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International Conference on Information & Communication Technology for the Muslim World (ICT4M)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

1. Background

Information and Communication Technology (ICT) is a common entity that is important and critical in our day to day activity and task. The use of ICT can improve effectiveness and productivity at work place and home. However, it must be seen as a strength which complements our role and responsibilities as leaders, workers and students of Islam. Information is needed to effectively perform Da'wah and learning, and its practical implementation. Thus, ICT and its infrastructure should be considered as a factor in the equation of our duties in the Mosques, schools and organizations. The main Islamic principles should be taken as guidelines for laying the foundation of Islamic code of practices in ICT.

This is a follow up conference from the third ICT4M International conference hosted by the State Islamic University of Syarif Hidayatullah and the International Islamic University Malaysia (IIUM) in December 2010, attended by more than 200 Muslim ICT scholars from around the world. The conference provides a forum for ICT professionals engaging in research and development, sharing ideas, interacting with others, presenting their latest works, and strengthening the collaboration between them and the Muslim Scholars. This year the ICT4M conference will be jointly organized by the Kulliyah of Information and Communication Technology (KICT), IIUM, National School of Applied Sciences (ENSA), USMBA, Fes, Morocco, and Islamic Educational, Scientific and Cultural organization (ISESCO), Rabat, Morocco,. The conference site will be at ISESCO, Fes, Morocco on 25th -27th March, 2013.

2. Objectives

The conference aims to:

- Integrate knowledge to explore research opportunities in ICT relating to intra-disciplinary studies using ICT
- Explore ways to use ICT to serve the Ummah at large in facilitate contacts and cooperation by building bridges towards a comprehensive cooperation
- Adapt Islamic values in ICT and work towards the establishment of the standards through Islamic foundations in various fields of ICT.
- Work towards a new and contemporary views of Islamic courses at the educational institutions by incorporating ICT in teaching such subjects.
- Establish a forum among Muslim scholars, academician and industrialists in promoting ICT companies among international participations and cooperation among ICT companies worldwide.

3. Conference Tracks

Conference program will include invited talks, peer reviewed technical program, demos, short papers, posters, tutorials, panels, workshops and invited sessions on the same or related topics, industrial presentations, and exhibitions around but not limited to the following topics:

ICT for economic advancement:

- Digital Economy; virtual economy, cloud computing and etc.
- ICT and Economic Growth
- ICT-enabled growth and improving standard of living
- Virtual Multi National Corporation
- Mobile banking and security

ICT for global peace:

- E-Strategy Development
- ICT Global Blueprint
- ICT Policy Formulation and Development
- ICT for Policy Maker
- ICT for peace building

ICT for education and training track:

- Cognitive, social, and motivational processes in ICT-supported environments
- Assessment, evaluation and benchmarking of the impact of ICT in education and training
- Tutorials, Global Links, Skills Development, and Lifelong Learning
- Education Management Information Systems
- Interactive, creative, integrative, virtual learning in education and training

ICT for social cohesion:

- ICT for inclusion on a global or local scale
- How does social cohesion fare with social justice approach to icts
- Cohesion in different of societies and the role of icts and social networking
- The interface between e-government and community informatics
- Social cohesion and social censorship: for harmony and peace building

ICT for research & innovations:

- Multimedia Information Systems
- Pervasive and Ubiquitous Computing
- Eco and Bio Informatics
- Computer Networks, Security and Cryptography
- Distributed Systems, GRID and Cloud Computing

ICT for sustainability:

- Case studies and modeling on environmental impacts of ICT
- Green ICT business models and innovation strategies for green ICT
- Transformation of energy systems, transportation etc. With ICT (Green through ICT)
- Innovative political approaches for promoting Green ICT

ICT and Islam:

- Islamic application systems
- Islamic e-commerce
- Ethics and akhlaq in ICT
- Sharia standard in ICT
- ICT and the thinking heart; Holy Quran and Hadith perspective

4. Language

The main language of the Conference will be in English where necessary Arabic language will also be used to facilitate prospective participants especially from the Middle East.

5. Co-Sponsor

The conference committee is Kulliyah of Information & Communication Technology (KICT), IIUM, Malaysia and co-sponsored by Islamic Educational, Scientific and Cultural organization (ISESCO), Rabat, Morocco, National School of Applied Science (ENSA), Sidi Mohamed Ben Abdellah University (USMBA), Fes, Morocco, International Organization for Information Integration and Web-based Applications & Services (IIWAS), Australia, Mehran University of Engineering & Technology (MUET), Pakistan and IEEE, Morocco Chapter.

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