

July 12 - 14, 2012 Samos Island, Greece

10th

ICICTH

Samos 2012

International Conference on Information Communication Technologies in Health

ICICTH Samos 2012

10th International Conference on Information Communication Technologies in Health

Venue	INEAG, Samos Island, Greece
Conference Dates	July 12 - 14, 2012
Language	English
Organizer	<ul style="list-style-type: none">▪ Research and Training Institute of East Aegean (INEAG)▪ National & Kapodistrian University of Athens, Greece
Conference Website	http://www.ineag.gr/ICICTH

Deadlines & Important Dates

Last Date for Submission of Abstract	April 21, 2012
Notification of Acceptance of Abstracts	April 30, 2012
Last Date for Submission of Manuscripts	May 15, 2012
Registration Deadline	May 15, 2012

Distinguished Speaker:

- Prof. Fillia Makedon (invited), The University of Texas at Arlington, The HERACLEIA Human Centered Computing Laboratory, USA

Call for Papers

Aims and Themes

The **10th ICICTH 2012** constitutes a unique opportunity not only for knowledge exchange but also for the initiation of fruitful collaborations between scientists, researchers, doctors and other hospital staff and professionals from all over the world. The ICICTH Conference has run annually for the past nine years, and building upon the

tradition and the experiences of past conferences, will seek to address the many challenges and new directions on the field of health informatics.

Possible topics for submission include, but are not limited to:

Artificial Intelligence, Artificial Neural Networks, Bioinformatics, Biomedical Cognitive Science, Clinical Information Management, Cognitive Informatics, Confidentiality and Data Security, Costs and benefits of electronic health systems, Data integration and Retrieval, Data Visualization and 3D Reconstruction, Datamining and its applications in healthcare sector, Decision Support Systems, Dental Informatics, Dependability of Information in Health Informatics, Developing database systems and Datawarehousing, Devices And Sensors, Devices and sensors, Distributed Healthcare Systems, e-Commerce in the Healthcare, eHealth, EHealth Information Management, E-learning and education, Electronic health records, Electronic Patient Records, Evaluation and technology assessment, Expert Systems, Guidelines and protocols, Health Care Management and Information Systems, Health Economics Issues, Health Management Issues, Health Research, Health Screening Technology, Home-based eHealth, Hospital Management Systems, Human-Computer Interaction, Human-Machine Interfaces, ICT for Cognitive Disabilities, ICT in health promotion programmes, Image and Signal processing, Impact and usability, Information Support For Informed Decision-Making, Information technology for Aging and Disability, Interoperability, Knowledge acquisition tools, Knowledge-based systems, Machine Learning Application in Healthcare, Medical Databanks, Databases, and Knowledge Bases, Medical Image Processing and Techniques, Medical Informatics, Modeling, Simulation and Risk Assessment, Neurocomputing in Medicine, Nursing Informatics, Online medical applications, Ontological Engineering in Medicine, Patient empowerment, Patient safety, Public health and consumer informatics, Quality assurance, Representation Of Knowledge And Data In Distributed Networked Systems, Robotics and Virtual Reality, Socio-Economic Issues, Standards, Social and Legal Issues, Telemedicine Software, Portals, Devices and Telehealth, Therapeutic Systems and Technologies, Wireless And Mobile Technology.

Submission Guidelines

If you wish to participate at **10th ICICTH Samos 2012**, submit your proposal to icicth@ineag.gr (Attention Mr. Valadis Prachalias) by **April 21, 2012**. Proposals should include authors' names; title, purpose/objective section, and a 150-250-word summary (<http://www.ineag.gr/ICICTH/index.php/call-and-submission.html>). Each proposal submitted will be reviewed by 2 members of the Scientific Committee of the 10th ICICTH Samos 2012.

In case of Acceptance (*a notification will be sent by April 30, 2012*) a manuscript should be submitted in Word file by **May 15, 2012**. Manuscripts should not exceed 7 pages (More information: <http://www.ineag.gr/ICICTH/index.php/call-and-submission.html>)

Submission/Contact Address

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Publication/Proceedings Details

Proceedings Conference Proceedings will be published as a CD by the National & Kapodistrian University of Athens