

# ICICTH Samos 2010

## 8th International Conference on Information Communication Technologies in Health

Venue	Samos Island, Greece
Conference Dates	July 15 - 17, 2010
Language	English
Organizer	<ul style="list-style-type: none"><li>Research and Training Institute of East Aegean (INEAG)</li><li>National &amp; Kapodistrian University of Athens, Greece</li><li>University for Health Sciences, Medical Informatics &amp; Technology, Austria</li><li>Institute of Biomedical Engineering, Bogazici University, Turkey</li><li>GHIA – Greek Health Informatics Association</li></ul>
Conference Website	<a href="http://www.ineag.gr/ICICTH">http://www.ineag.gr/ICICTH</a>

### Deadlines & Important Dates

Last Date for Submission of text manuscript	April 30, 2010
Notification of Acceptance	May 20, 2010
Last Date for Submission of Complete Manuscripts	May 28, 2010
Early Registration Deadline	May 28, 2010

### Call for Paper Details

#### *Scope and Topics*

8th ICICTH SAMOS 2010 aims to facilitate the discussion on the effective use of ICT in the process of healthcare and to provide a forum for scientific debate and constructive interaction in a multi cultural social environment. The conference provides a platform for scientists and clinicians to present research work; to exchange knowledge, ideas and experience and to identify and discuss the challenges and solutions to effective management and deployment of technology applications.

Ph.D candidates are explicitly invited to present and discuss their research ideas and work in progress.

**Proposed conference themes include** eHealth, Biomedical and Health Informatics, Health Information Systems, Medical Imaging, Artificial Intelligence, Knowledge Engineering, Data mining, but also health general topics like Education and elearning in healthcare domain, Health administration and Management, Patient Empowerment and Quality.

#### *Specifically:*

- ❖ Electronic health records
- ❖ EHealth Information Management
- ❖ Artificial Intelligence in Medicine and Health Sciences
- ❖ Health Care Information Systems.
- ❖ Clinical Information Systems.
- ❖ Mobile applications for patient care
- ❖ Devices and sensors
- ❖ Medical Image Processing and Techniques.
- ❖ Guidelines and protocols
- ❖ Telemedicine Software, Portals, Devices and Telehealth.
- ❖ Data Mining and Knowledge Discovery in Medicine.
- ❖ Medical Databanks, Databases, and Knowledge Bases.
- ❖ Neurocomputing in Medicine.
- ❖ Nursing Informatics
- ❖ Home-based eHealth
- ❖ Health Research
- ❖ Knowledge engineering
- ❖ Expert Systems
- ❖ Ontological Engineering in Medicine
- ❖ Knowledge management
- ❖ Bioinformatics and Biostatistics.
- ❖ Interoperability
- ❖ Impact and usability
- ❖ ICT in health promotion programmes
- ❖ E-learning and education
- ❖ Public health and consumer informatics
- ❖ Patient empowerment
- ❖ Patient safety
- ❖ Quality assurance
- ❖ Evaluation and technology assessment
- ❖ Health Management Issues
- ❖ Health Economics Issues

#### *Submission Guidelines*

If you wish to participate at 8th ICICTH Samos 2010, and have your paper published in the Conference Proceedings (ISSN, ISBN) submit your **text manuscript** to [icictth@ineag.gr](mailto:icictth@ineag.gr) (attention Dr Ilias Delis, or Dr. Maria Katharaki) by April 30, 2009.

The **manuscript text** (excluding summary, references, figures, and tables) should be in the range of 2500–3000 words but not exceed 5,000 words. They should also include authors' names; title, purpose/objective section,

and a 300-word summary (<http://www.ineag.gr/ICICTH/index.php/call-and-submission.html>).

Each proposal submitted on or before April 30, 2010, will be reviewed by 3 members of the Scientific Committee of the 8th ICICTH Samos 2010.

In case of Acceptance (*a notification will be sent by May 20, 2010*) a manuscript should be submitted in Word file by May 28, 2010.

(More information: <http://www.ineag.gr/ICICTH/index.php/call-and-submission/submission-and-guide.html>)

**Submission/Contact Address**

Dr. Maria Katharaki (Conference Secretary & Organizing Committee Member)  
Visiting Lecturer, National & Kapodistrian University of Athens, Greece  
Email: [icict@ineag.gr](mailto:icict@ineag.gr)

**Submission/Contact Address**

Prof. Kioulafas Kyriakos (Organizing Committee Member)  
National & Kapodistrian University of Athens, Greece  
Email: [kkioulaf@econ.uoa.gr](mailto:kkioulaf@econ.uoa.gr)

**Details of workshop proposals/tutorials/lectures and other supplementary events**

The workshop proposal must be in MS Word format and include

- \* Title of session, Names of facilitators, Workshop objectives,
- \* A brief (150-250 words) outline,
- \* Optimum number of participants,
- \* Space requirements and special equipment needed.

**Publication/Proceedings Details**

Name of Journal/Publication

Conference Proceedings (ISBN & ISSN) will be published as a book by the National & Kapodistrian University of Athens.

language of Publication

English

Medium of Publication

Full Text

Selected papers of ICICTH will be considered for publication in the journal **Applied Clinical Informatics (ACI)** ([www.aci-journal.org](http://www.aci-journal.org)) after peer revision by members of Conference's and Journals' Committee.



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