

# INEAG

RESEARCH AND TRAINING INSTITUTE OF EAST AEGEAN

July 16 - 18, 2009 Samos Island, Greece

# 7<sup>th</sup> ZICICTH

Samos 2009

## International Conference on Information Communication Technologies in Health

Selected Papers Published  
"The Journal on Information Technology in Healthcare"  
(<http://www.hl7.org.tw/jith>)

### Organizers

- Research and Training Institute of the East Aegean (INEAG), Greece
- National & Kapodistrian University of Athens - Faculty of Nursing, Greece
- University for Health Sciences, Medical Informatics & Technology, Austria
- Institute of Biomedical Engineering, Bogazici University, Turkey
- GHIA - Greek Health Informatics Association
- EPEAEK

*Under the Auspices of Hellenic Ministry of Health & Social Solidarity*

### Sponsors

main sponsor



 HELLENIC MINISTRY  
OF HEALTH AND SOCIAL SOLIDARITY

 HELLENIC MINISTRY OF CULTURE

**Hospital Post**

GIT VERLAG Publications, Germany - "Hospital Post Europe"





*Main Sponsor*



**HELLENIC MINISTRY  
OF HEALTH AND SOCIAL SOLIDARITY**



ΥΠΟΥΡΓΕΙΟ ΠΟΛΙΤΙΣΜΟΥ  
HELLENIC MINISTRY OF CULTURE

**HELLENIC MINISTRY OF CULTURE**

*Sponsor of Communication*

**Hospital Post** EMEA  
Innovations and Visions for Leaders in Healthcare

*GIT VERLAG Publications, Germany - "Hospital Post Europe"*

<http://hospital-post.com>



----- INVITATION -----



elcome to the 7<sup>th</sup> INTERNATIONAL CONFERENCE ON INFORMATION COMMUNICATION TECHNOLOGIES IN HEALTH and to the beautiful Island of Samos.

The 2009 ICICTH SAMOS Conference will seek to address the many challenges and new directions presented by technological innovations in the Health Care Sector. Telemedicine and eHealth are among the hot topics of the conference – as insinuates the title of the conference.

Key note speakers of international recognition in the field of health informatics and health economics are expected to attend and all interested scientists with expertise in the theoretical and practical applications of technology in the healthcare sector are invited to participate.

The event constitutes an invaluable opportunity not only for knowledge exchange but also for the initiation of fruitful collaborations between scientists, researchers, faculty, doctors and other hospital staff, experts in telematics as well as other professionals from all over the world concerned with the application of technology in the healthcare sector.

The scientific papers approved by the Scientific Program Committee of the ICICTH 2009 as suitable for oral presentations in plenary sessions will be published in full in the conference proceedings (ISSN and ISBN). Selected Papers from the ICICTH Samos 2009 conference will be published in the Journal *“The Journal on Information Technology in Healthcare”* (<http://www.hl7.org.tw/jith>).

Last but not least we invite you to participate at the social events of the Conference, which have been carefully selected by the Organizing Committee.

For us this effort was a source of creative joy and stimulating pleasure that we hope we will share with you during July 2009 in Samos Island.

We welcome you to Samos! Welcome to ICICTH SAMOS 2009!

Sincerely,

**Professor John Mantas**

Faculty of Nursing  
National and Kapodistrian University of Athens  
Chairman of the Scientific Committee

**Emeritus Professor Kyriakos Kioulafas**

National and Kapodistrian University of Athens  
Chairman of the Organizing Committee



## SCIENTIFIC PROGRAM COMMITTEE

<b>Prof. Arie Hasman</b>	Dept of Medical Informatics, University of Amsterdam, The Netherlands
<b>Prof. Dr. Rolf Engelbrecht</b>	Associated Professor USMF Chisinau Head of Department Telemedicine and Electronic Health Record medis-Institute, GSF National Research Centre, Germany
<b>Prof. John Mantas</b>	Director of the Health Informatics Laboratory Faculty of Nursing, National & Kapodistrian University of Athens, Greece
<b>Elske Ammenwerth, Ph.D</b>	Associate Professor Research Group Assessment of Health Information Systems UMIT - University for Health Sciences, Medical Informatics and Technology, Austria
<b>Albert Guvenis, Ph.D</b>	Associate Professor Institute of Biomedical Engineering, Bogazici University, Turkey
<b>Prof. Aris Sissouras</b>	Professor, Health Policy and Planning Unit, University of Patras, Greece
<b>Prof. Dimitris Koutsouris</b>	Professor, Biomedical Engineering Laboratory, National Technical University of Athens (NTUA), Greece
<b>Prof. Dimitrios Fotiadis</b>	Unit of Medical Technology and Intelligent Information Systems Dept. of Computer Science, University of Ioannina, Greece
<b>Ioannis Apostolakis, Ph.D</b>	Visiting Professor, Dept. of Health Economics, National School of Public Health, Greece
<b>Eleni Kaldoudi, Ph.D</b>	Assistant Professor, School of Medicine, Democritus University of Thrace, Greece
<b>Ilias Maglogiannis, Ph.D</b>	Lecturer, Dept. of Information and Communication Systems Engineering, University of Aegean, Greece
<b>Stelios Zimeras, Ph.D</b>	Assistant Professor, University of the Aegean, Department of Statistics and Actuarial- Financial Mathematics
<b>Efstratia Mourtou, Ph.D</b>	Head of Informatics Dept. of St. Andrew General Hospital, Patras, Greece

## ORGANISING COMMITTEE

<b>Prof. Kyriakos Kioulafas</b>	Faculty of Economics, National and Kapodistrian University of Athens, Greece
<b>Prof. John Mantas</b>	Director of the Health Informatics Laboratory Faculty of Nursing, National & Kapodistrian University of Athens, Greece
<b>Prof. Elske Ammenwerth</b>	Research Group Assessment of Health Information Systems University for Health Sciences, Medical Informatics & Technology, Austria



**Prof. Yekta Ulgen** Institute of Biomedical Engineering, Bogazici University, Turkey

**Albert Guvenis, Ph.D** Associate Professor  
Institute of Biomedical Engineering, Bogazici University, Turkey

**Maria Katharaki, Ph.D** Operational Researcher, RN, MSc, Ph.D,  
National & Kapodistrian University of Athens, Greece

## CONFERENCE COORDINATOR

**Ilias Delis, Ph.D** [Conference Administrative Director \(Email: icicth@ineag.gr\)](mailto:icicth@ineag.gr)  
Economist, Msc, Phd, National & Kapodistrian University of Athens, Greece  
Research and Training Institute of East Aegean

## LOCAL ORGANISING COMMITTEE

**Nikos Kiapes** Chairman, Research and Training Institute of East Aegean

**Yiasmin Kioulafa** Samos Department, Secretary & Financials of the conference  
Research and Training Institute of East Aegean

**George Katharakis** Mathematician, MSc in Health Informatics, Ph.D Candidate,  
National & Kapodistrian University of Athens, Greece  
Web Administrator, INEAG

**Athanasios Darras** MSc Candidate, National & Kapodistrian University of Athens, Greece  
Web administrator, INEAG

**Athanasios Raptis** Physician, PhD Candidate, National & Kapodistrian University of Athens, Greece

**Mihalis Georgakas** Ph.D Candidate, National & Kapodistrian University of Athens, Greece

**Stelios Daskalakis, Ph.D** PhD in Health Informatics, National & Kapodistrian University of Athens

**Joseph Liaskos, PhD** Research Fellow of the Health Informatics Laboratory - Faculty of Nursing,  
National & Kapodistrian University of Athens, Greece

**Antonis Frigas, Ph.D** Health Informatics Laboratory, Faculty of Nursing  
National & Kapodistrian University of Athens, Greece

**Dimitrios Zikos, Ph.D** Health Informatics Laboratory, Faculty of Nursing  
National & Kapodistrian University of Athens, Greece

**Paris Gallos** Health Informatics Laboratory, Faculty of Nursing  
National & Kapodistrian University of Athens, Greece



## SCIENTIFIC PROGRAMME OF 7<sup>TH</sup> ICICTH SAMOS 2009

**THURSDAY, 16 JULY 2009**

*HALL G. HANAN*

**09:00 – 10:00** PICK UP OF CONFERENCE PARTICIPANTS FROM THEIR HOTELS AND TRANSFER TO THE RESEARCH AND TRAINING INSTITUTE OF EAST AEGEAN (INEAG)

**10:00 – 10:30** REGISTRATION

**10:30** *WELCOME ADDRESS*

**Dr. Maria Katharaki**

Research and Training Institute of the East Aegean (INEAG), Samos, Greece

**Prof. John Mantas**

Greek Health Informatics Association, Greece

**Dr. Jacob Hofdijk**

European Federation for Medical Informatics (EFMI), Leiden, The Netherlands

**11:00– 13:30** *eHEALTH INFORMATION MANAGEMENT ACROSS INSTITUTIONS: CONTINUITY OF CARE*

Session Chaired by John Mantas, Athens, Greece

**INTRODUCTION**

Continuity of care by John Mantas, Athens, Greece

**INTEGRATED CARE FUNDING THE DRIVER FOR VALUE BASED INFORMATICS**

Jacob Hofdijk, Leiden, The Netherlands

**CLINICAL PROTOCOLS INTERFACING RESEARCH AND TREATMENT**

Arie Hasman, Amsterdam, The Netherlands

**CONTINUITY OF CARE IN REHABILITATION**

Cristina Mazzoleni, Pavia, Italy

**PERSONAL HEALTH RECORD: A CHANCE FOR CONTINUITY OF CARE?**

Assa Reichert, Tel Aviv, Israel

**EHR SYSTEMS: COMMUNICATION AND CERTIFICATION**

Rolf Engelbrecht, Munich, Germany

**NURSING INFORMATICS: SUPPORT OF PATIENTS AND CITIZENS**

Patrick Weber, Lausanne, Switzerland

**HEALTH INFORMATION SYSTEMS: PAST, PRESENT AND FUTURE**

Christian Lovis, Geneva, Switzerland

**13:30 – 14:00** COFFEE BREAK

**14:00 – 15:00** *INTRODUCING ELECTRONIC HEALTH RECORDS*

Session Chaired by Rolf Engelbrecht, Munich Germany



International Conference on Information Communication Technologies in Health

15:00– 16:00	<p><b>DEVELOPMENT OF A NATIONWIDE HARMONIZED LABORATORY REPORT BASED ON CDA FOR THE AUSTRIAN ELECTRONIC HEALTH RECORD</b> Stefan Sabutsch, Alexander Mense, S. Sauer mann, Austria</p> <p><b>CRITICAL ANALYSIS, IMPLEMENTATION AND EVALUATION OF OPEN SOURCE ELECTRONIC HEALTH RECORDS</b> Eleni Antoniadou, Evangelia Romanopoulou, Charampos Doukas, Ilias Maglogiannis, Greece</p> <p><b>RUBY REFERENCE IMPLEMENTATION OF THE OPENEHR.</b> Shinji Kobayashi, Akimichi Tatsukawa, Japan</p> <p><b>NEUROHEALIS : A NEUROSURGICAL HEALTH INFORMATION SYSTEM FOR INTEGRATION OF CLINICAL RESEARCH AND CLINICAL CARE</b> Athanasios Hatzis, George Stranjalis, Stergios Gatzonis, Marios Themistokleous, Lampis Stavrinou, Vassiliki Konofaou, Damianos Sakas, Greece</p> <p><b>TELEMEDICINE AND MOBILE HEALTH APPLICATIONS</b> Session Chaired by Eleni Kaldoudi, Thrace, Greece</p>
16:00 – 18:00	<p><b>THE IMPACT OF INFORMATION TECHNOLOGIES ON HEALTHCARE: NEXT 10 YEARS</b> Yekta ÜLGEN, Istanbul, Turkey</p> <p><b>ADOPTION AND SUSTAINABILITY OF MOBILE HEALTH APPLICATIONS IN NEW ZEALAND: PIPE DREAM OR PANACEA?</b> A B Mirza, A C Norris, and R S Stockdale, Albany, New Zealand</p> <p><b>TELEMEDICINE – EXPERIENCE IN AN INDUSTRIAL HOSPITAL IN INDIA</b> A. K. Sarma, India</p>
18:00	<p><b>OPENING RECEPTION</b></p> <p><b>TRANSFER TO HOTELS</b></p>

## FRIDAY, 17 JULY 2009

**HALL G. HANAN**

9:00 – 10:00	<p><b>PICK UP OF CONFERENCE PARTICIPANTS FROM HOTELS AND TRANSFER TO THE RESEARCH AND TRAINING INSTITUTE OF EAST AEGEAN (INEAG)</b></p>
10:00 – 12:00	<p><b>EVALUATION OF INFORMATION SYSTEMS</b> Session Chaired by Arie Hasman, Amsterdam, The Netherlands</p> <p><b>THE EVALUATION STRATEGY FOR TELEMEDICINE IN LUBLIN PROVINCE.</b> Rafal Stegierski, Pawel Mikolajczak, Karol Kuczynski, Waldemar Suszynski, Maciej Siczek, Lublin, Poland</p> <p><b>ADAPTING THE STARE-HI GUIDELINES FOR THE EVALUATION OF HOME CARE TELEHEALTH APPLICATIONS: AN INTERPRETIVE APPROACH</b> Eleni Kaldoudi, Antonia Chatzopoulou, Vassilis Vargemezis, Thrace, Greece</p>



	<p><b>THE FLEXIBILITY OF THE MANAGEMENT INFORMATION SYSTEM IN A GREEK PUBLIC HOSPITAL: A CASE STUDY</b> Efstratia Mourtou, Patra, Greece</p> <p><b>IMPLEMENTATION AND EVALUATION OF COMPUTER ASSISTED BONE AGE ASSESSMENT METHODS</b> Metin Yildiz, Albert Guvenis, Esra Guven, Didar Talat, Istanbul, Turkey</p> <p><b>TOWARDS THE IMPLEMENTATION OF WEB BASED COURSES IN POSTGRADUATE HEALTHCARE CURRICULA: AN EMPIRICAL ASSESSMENT</b> Maria Katharaki, Stelios Daskalakis, John Mantas, Athens, Greece</p>
12:00 – 12:30	COFFEE BREAK
12:30– 13:15	<p><b>eHEALTH INFORMATION MANAGEMENT ACROSS INSTITUTIONS:CONTINUITY OF CARE</b> Session Chaired by Marianna Diomidous, Athens, Greece</p> <p><b>“HEALTHY INTEROPERABILITY” : A STANDARD BASED FRAMEWORK FOR INTEGRATING EXTRAMURAL MONITORING AND PERSONAL HEALTH DEVICE DATA INTO MEDICAL INFORMATION SYSTEMS</b> Alexander Mense, S. Sauermann, F. Gerbovic, M. Frohner, H. Wahl, R. Pucher, Austria</p> <p><b>INFORMATION SHARING USING ICT IN THE WIDER PRIMARY CARE TEAM.</b> Inga Hunter, Richard Whiddett, Tony Norris, Barry McDonald, John Waldon , Albany, New Zeland</p>
13:15 – 14:30	<p><b>INFORMATION AND COMMUNICATION TECHNOLOGIES IN MEDICAL EDUCATION</b> Session Chaired by Albert Guvenis, Istanbul, Turkey</p> <p><b>THE TOP-UP NURSING DEGREE PROGRAM OF THE CYPRUS UNIVERSITY OF TECHNOLOGY</b> John Mantas, Maria-Aggeliki Stamouli, Charalampos Balis, Parisis Gallos, Athens, Greece</p> <p><b>ENABLING CONTENT SHARING IN CONTEMPORARY MEDICAL EDUCATION: A REVIEW OF TECHNICAL STANDARDS</b> Stathis Konstantinidis, Eleni Kaldoudi, Panagiotis Bamidis, Thrace, Greece</p> <p><b>SOCIAL NETWORKING FOR LEARNING OBJECT REPURPOSING IN MEDICAL EDUCATION</b> Eleni Kaldoudi, Nicolas Dovrolis, Stathis Konstantinidis, Panagiotis Bamidis, Thrace, Greece</p> <p><b>INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT) FOR ENHANCED EDUCATION OF CHILDREN WITH AUTISM SPECTRUM DISORDERS</b> Evdokimos I. Konstantinidis, Andrej Luneski, Christos A. Frantzidis, Magda Hitoglou-Antoniadou, Panagiotis D. Bamidis, Thrace, Greece</p> <p><b>UTILIZING EDUCATIONAL AND TRAINING ACTIVITIES IN EUROPE ON PATIENT SAFETY FOR THE EUNETPAS PROJECT</b> Dimitris Zikos, Joseph Liaskos, Marianna Diomidous, John Mantas, Athens, Greece</p>
14:30 – 16:00	LUNCH
16:00– 17:00	<p><b>Special SESSION on CERTIFICATION AND SECURITY IN HEALTH-RELATED WEB APPLICATIONS</b> <i>Goals: This session aims to provide relevant theoretical frameworks and the latest empirical research findings in the area. It is expected to increase interaction between members of the medical community, IT professionals, and all other interested parties. It is also expected to review the certification and security procedures through collaboration, to identify open threats and emerging needs, and to provide solutions.</i></p>



International Conference on Information Communication  
Technologies in Health

*Works presented in the session are expected to cover as many security and certification issues as possible and provide practical solutions and case study applications.*

**Session Chaired by Ioannis Apostolakis, Athens, Greece**

**CERTIFICATION AND SECURITY IN HEALTH-RELATED WEB APPLICATIONS**

**Iraklis Varlamis, Anargiros Chryssanthou, Ioannis Apostolakis, Athens, Greece**

**SECURITY AND PRIVACY ISSUES IN BIPOLAR DISORDER RESEARCH**

**Aggeliki Tsohou, Panagiotis Rizomiliotis, Costas Lambrinoudakis, Stefanos Gritzalis, Greece**

**SECURITY IN WEB HEALTHCARE INFORMATION SYSTEMS USING WEB METRICS**

**Stelios Zimeras, Anastasia N. Kastania, Greece**

**17:00 – 18:00**

**HEALTH CARE SPECIAL TOPICS**

**Session Chaired by Cristina Mazzoleni, Pavia, Italy**

**OBJECT, METHODOLOGY AND IMPORTANCE OF DESIGNING AND ANALYZING AN ADMINISTRATIVE MODEL OF COLLECTING MEDICAL FEES IN HEALTH CENTERS IN GREECE**

**Eleni Stokou, Athens, Greece**

**PATIENT'S SATISFACTION FROM THE SOCIAL INSURANCE INSTITUTE**

**Isigoni Valsamidou, Vasiliki Psarogianni, Athens, Greece**

**BEHAVIOR OF CONSUMERS IN THE PURCHASE AND CONSUMPTION OF MEDICINES**

**A. Karamani, M. Skontzou, E. Tzinakou, H. Diakatou, Athens, Greece**

**EVALUATING THE CANCER CONTROL PROGRAMMES THROUGH THE STUDY OF PERCEPTION AND BEHAVIOUR OF GREEK STUDENTS**

**Androulakis E., Kordi E., Mprouziotis A., Xesfiggi S., Salatas V., Athens, Greece**

**MODERN BANKING TOOLS AND APPLICATIONS IN THE SERVICE OF HEALTH CARE ORGANIZATIONS**

**Nikolaos Pothos, Athens, Greece**

**EVALUATION OF THE EXPLOITATION DEGREE OF THE UNIVERSITY HOSPITALS' PRODUCTIVE FACTORS**

**George Mpalamatsis, Athens, Greece**

**18:00**

**TRANSFER TO HOTELS**

## SATURDAY, 18 JULY 2009

**HALL G. HANAN**

**09:00 – 10:00**

**PICK UP OF CONFERENCE PARTICIPANTS FROM HOTELS AND TRANSFER TO THE RESEARCH AND TRAINING INSTITUTE OF EAST AEGEAN (INEAG)**

**10:00 – 11:30**

**SPECIAL SESSION On HEALTH MANAGEMENT ISSUES**

**Session Chaired by Christos Alexakis, Athens, Greece**

**LINKING QUALITY OF HEALTH CARE SERVICES, PATIENTS' SATISFACTION AND PRODUCTIVITY IN GREEK PUBLIC HOSPITALS**

**Eleni Klamaria, Athens, Greece**



International Conference on Information Communication Technologies in Health

	<p><b>CRM MODEL FOR GREEK PUBLIC HOSPITAL</b> Mihalis Georgakas, Michail Papakonstantis, Athens, Greece</p> <p><b>INVESTIGATING THE ACCEPTANCE OF TELEMEDICINE IN OBSTETRICS BY THE HOSPITAL UNITS STAFF AND THE WOMEN IN PREGNANCY</b> Ilias Grigoriou, Athens, Greece</p> <p><b>THE ESTIMATION OF THE EFFECTIVENESS AND THE EFFICIENCY IN RELATION TO THE HOSPITAL UNITS MANAGEMENT: THE CASE OF 60 SURGERY DEPARTMENTS OF GREEK PUBLIC HOSPITALS</b> Charalampos Vourdoupas, Athens, Greece</p> <p><b>SENSITIVITY AND STABILITY ANALYSIS OF DEA-RELATIVE EFFICIENCY SCORES USING MONTE CARLO TECHNIQUES: THE CASE OF 32 GREEK HOSPITAL UNITS</b> Athanasios Raptis, Maria Katharaki, Kyriakos Kioulafas, Athens, Greece</p> <p><b>INVESTIGATING HEALTH TOURISM: CURRENT SITUATION, KEY FACTORS AND FUTURE PERSPECTIVES</b> Konstantina Paparoidami, Maria Katharaki, Athens, Greece</p>
11:30 – 12:00	<p><b>LECTURE</b> <b>ICT ASPECTS OF HEALTH TOURISM</b> Constantinos Constantinidis, Athens, Greece Chief Executive, healthCare cybernetics, Greece</p>
12:00– 12:30	<p><b>COFFEE BREAK</b></p>
12:30– 13:30	<p><b>PATIENT MONITORING AND EMPOWERMENT</b> Session Chaired by Assa Reichert, Tel Aviv, Israel</p> <p><b>AUTONOMY, MOTIVATION &amp; INDIVIDUAL SELF-MANAGEMENT FOR COPD PATIENTS, THE AMICA PROJECT – THE GREEK EXPERIENCE</b> Kostas Giokas, Ioannis Makris, Dimitra Iliopoulou and Dimitris Koutsouris, Athens, Greece</p> <p><b>PATIENT CONTROLLED ON LINE HEALTH RECORDS: A MAJOR REVOLUTION IN ELECTRONIC DATA BANKING AND ITS EFFECT ON MEDICAL CARE</b> Alexander Apostolopoulos, Athanasia Tsoubeli and Danai Apostolopoulou, Patra, Greece</p> <p><b>THE UBIQUITOUS PATIENT MONITORING ISSUE</b> Panagiotis Kalagiakos &amp; Georgia Ikonomidou, Athens, Greece</p> <p><b>CUSTOMER RELATIONSHIP MARKETING IN GREEK PUBLIC HOSPITALS BY UTILISING INFORMATION COMMUNICATION TECHNOLOGIES</b> Vasilis Katsilieris, Athens, Greece</p>
13:30 – 14:30	<p><b>INTELLIGENT SYSTEMS</b> Session Chaired by Christian Lovis, Geneva, Switzerland</p> <p><b>A COMPUTATIONAL APPROACH USING HIERARCHICAL CLUSTERING TO ANALYZE cDNA MICROARRAY DATA FROM A GLUCOCORTICOID TREATED ACUTE LYMPHOBLASTIC LEUKEMIA CELL LINE</b> Emmanouil Sifakis, Chatzoplaki Eleana, Andriana Prentza, George Lambrou, Fotini Tzortzatou-</p>



International Conference on Information Communication  
Technologies in Health

	<b>Stathopoulou, and Dimitris Koutsouris, Athens, Greece</b>
	<b>A MEDICAL IMAGE ASSISTANT FOR EFFICIENT ACCESS TO MEDICAL IMAGES AND PATIENT DATA</b> Tatjana Zrimec, Iztok Lajovic, Sydney, Australia
	<b>SYSTEM ARCHITECTURE FOR WORKFLOW CONTROLLED ROBOTIC SURGERY</b> Holger Mönnich, D. Botturi, J. Raczkowski and H. Wörn, Germany
	<b>AMIPF: A FRAMEWORK FOR AUTOMATIC MEDICAL INFORMATION PROCESSING OF MEDICAL REFERRAL LETTERS TOWARDS SEARCH STRATEGY AND QUERY FORMULATION</b> Zafar Hashmi, Tatjana Zrimec, Andrew Hopkins, Sydney, Australia
	<b>USING ONTOLOGICAL ENGINEERING FOR BREAST CANCER KNOWLEDGE MANAGEMENT</b> Abdel-Badeeh M. Salem, Marco Alfonse, Cairo, Egypt
<b>14:30– 15:00</b>	<b>CONFERENCE SYNOPSIS – CLOSING</b>
	<b>Emer. Prof. Kyriakos Kioulafas</b> National and Kapodistrian University of Athens, Greece
	<b>Prof. Arie Hasman</b> Dept of Medical Informatics, University of Amsterdam, The Netherlands
	<b>Prof. John Mantas</b> Faculty of Nursing, National & Kapodistrian University of Athens, Greece
<b>15:00– 16:30</b>	<b>LUNCH</b>
<b>16:30</b>	<b>TRANSFER TO HOTELS</b>
<b>20:30 – 21:00</b>	<b>PICK UP OF THE CONFERENCE PARTICIPANTS AT HOTELS</b>
<b>21:00 – 23:00</b>	<b>GREEK NIGHT</b>
<b>23:00</b>	<b>TRANSFER TO HOTELS</b>

## POST CONFERENCE ACTIVITIES

### TOUR OF SAMOS ISLAND

The participants will have the opportunity to visit the most important sights of the island such as:

the Archaeological Museum  
 the Tunnel of Eupalinos  
 the Heraion of Samos  
 the Byzantine Monastery of Timios Stavros,  
 Karlovassi which is the second biggest city of the island, one of the wineries of the island, the Potami (River) area at the North Coast and Kokkari village one of the most romantic small ports.



### DAILY EXCURSION TO KUSADASI & AND THE ANCIENT CITY OF EPHESUS

Only 18 miles and a few minutes separate Samos from a totally different world, the world of East.

After the sort custom formalities (do not forget your passports!) we will go on board and we start our trip. The trip lasts 1 hour and 15 minutes and the boat is following a wonderful course in the virgin coasts of Samos and the small islands situated in the area. We arrive in the port of Kusadasi. Again after the sort custom formalities we are ready to meet the town with the low price market and also the ancient Ephesus.



#### Kusadasi

Kusadasi is the most tourist area of Turkey after Constantinoupolis. There is a market where you can find several sort of goods. Famous is the "bazaar of price", never buy something at the original price, normally it costs half the money and you have to bargain before you pay. In shops in Kusadasi you can pay either in euro or with any other coin, credit cards are accepted.



#### Excursion to Ancient Ephesus

The tour to Ephesus is a great experience. After our arrival to Kusadasi we start with new air-condition buses and with official guide for Ephesus. The ancient town of Ephesus is located 19 km (20 minutes by bus) from Kusadasi. There we can admire the Temple of the Greek Goodness Artemis, the ancient Stadium, the Byzantine Baths, the Library of Celcius. Our visit to all the above will be through the Marble Street. After our visit to Ephesus we will go back to Kusadasi where we will have enough time for shopping or lunch. Departure from Kusadasi at 17:00 and the arrival on Samos island at 18:15



International Conference on Information Communication Technologies in Health

## TRANSPORTATION TIMETABLE

### 16<sup>TH</sup> OF JULY 2009

HOTEL	July 16 <sup>th</sup> 2009
SAMOS	09 :00
AEOLIS	09 :00
VENUS	09 :10
OLYMPIA	09 :10
KALIDON HOTEL	09 :10
KOKARI BEACH	09 :10
MILOS HOTEL	09 :10
KALIDON PALACE	09:15
ARION	09:15
VILLA KAMBOS	09:15
AGNANDI	WALKING DISTANCE
IRO	09:20
AGIOS KONSTANTINOS	09:20

- 16:00 Opening Reception (in INEAG)
- 18:00 Transfer back to Hotels

### 17<sup>TH</sup> AND 18<sup>TH</sup> OF JULY 2009

HOTEL	July 12 <sup>th</sup> & 13 <sup>th</sup> 2008	July 12 <sup>th</sup> 2008 (Greek night)
SAMOS	09 :00	20 :30
AEOLIS	09 :00	20 :30
VENUS	09 :10	20 :35
OLYMPIA	09 :10	20 :35
KALIDON HOTEL	09 :10	20 :35
KOKARI BEACH	09 :10	20 :35
MILOS HOTEL	09 :10	20 :35
KALIDON PALACE	09:15	20:40
ARION	09:15	20:40
VILLA KAMBOS	09:15	20:40
AGNANDI	WALKING DISTANCE	WALKING DISTANCE
IRO	09:20	20:45
AGIOS KONSTANTINOS	09:20	20:45

#### 16/07 & 17/07 2009

- 14:20 – 16:00 Lunch in INEAG
- 18:00 / 16:30 - Transfer back to hotels, respectively

#### 18/07 2009

- 20:30 – Transfer from hotels for the Greek night in INEAG
- 23:00 – Transfer from GREEK NIGHT back to Hotels



The **ICICTH SAMOS 2009 CONFERENCE** takes place in the Conference Center of the Research and Training Institute of the East Aegean (INEAG, Samos Island, Greece), Hall "George Hanan".



INEAG has established a modern technological infrastructure, providing meeting facilities of the highest standards and it is ideally located in the best part of the Samos Island Greece, Kampos Vourlioton.

**CONTACT INFORMATION**

**INEAG/K´ OASIS**

Kampos Vourlioton, 83100, Samos, Greece  
Tel: +30 22730 94537/+30 210 6459812  
Fax: +30 22730 94537/+30 210 6459812  
email: [samos@ineag.gr](mailto:samos@ineag.gr)

**CONFERENCE WEBSITE**

<http://www.ineag.gr/icictH>

**CONFERENCE EMAIL**

[icictH@ineag.gr](mailto:icictH@ineag.gr)

**ICICTH Steering Committee would like to thank for their support and kind cooperation:**

- National and Kapodistrian University of Athens, Greece
- Hellenic Ministry of Health and Social Solidarity
- Hellenic Ministry of Culture
- EPEAEK
- OTE – Hellenic Telecommunications Organization
- GIT VERLAG Publications, Germany - "Hospital Post Europe" (<http://hospital-post.com>)



**Special thanks to Clyde Saldanha, Editor of "The Journal on Information Technology in Healthcare"**