

SCIENTIFIC PROGRAMME OF 8TH ICICTH SAMOS 2010

THURSDAY, 15 JULY 2010

HALL G. HANAN

9:00 – 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 Emeritus Prof. Kyriakos Kioulafas National & Kapodistrian University of Athens, Greece Dr. Maria Katharaki Research and Training Institute of the East Aegean (INEAG), Samos, Greece Prof. John Mantas Greek Health Informatics Association, Greece
10:30– 11:00	OPENING LECTURE CROSS-SECTOR-COMMUNICATION AND CONTINUITY OF CARE: USING STANDARDS FOR AN INTEGRATIVE HEALTH ENVIRONMENT Rolf Engelbrecht, Claudia Hildebrand, Hans Demski, Germany
11:00 – 12:00	MEDICAL IMAGE PROCESSING AND TECHNIQUES Session Chaired by Albert Guvenis, Turkey INTEGRATION OF ANATOMY AND STATISTICAL ANALYSIS IN A MEDICAL IMAGE ASSISTANT Tatiana Zrimec, Iztok Lajovic, Australia ENABLING DISTRIBUTED MINING OF BIOMEDICAL IMAGE DATA UTILIZING WEB SERVICES TECHNOLOGY Ilias Magglogiannis CHOOSING SUITABLE ALGORITHMS FOR LOW LEVEL IMAGE PROCESSING IN MOBILE EQUIPMENTS Norbert Gal
12:00 – 12:20	COFFEE BREAK
12:20 – 14:00	WORKSHOP QUALITY CRITERIA FOR HEALTH INFORMATION SYSTEMS: HOW TO USE FOR A SUCCESSFUL HEALTH CARE SUPPORT Prof. Dr. Rolf Engelbrecht Professor USMF Chisinau Head of Department Telemedicine and Electronic Health Record Medis-Institute GSF National Research Centre, Germany Goals of the Workshop: <i>Understanding of EuroRec quality criteria and their implementation for the L1</i>

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	<p>and L2 seal and Analysis and critique for the next version L3. Intended audience: Managers of health care settings, health authorities, Physicians and other health professionals, system developers</p>
14:00– 15:00	<p>TELEMEDICINE AND MOBILE HEALTH APPLICATIONS Session Chaired by Alexander Mense, Austria</p> <p>TELERADIOLOGY CONSULTING SYSTEM Rafal Henryk Kartaszynski, Pawel Mikołajczak, Poland</p> <p>3 G & SATELLITE TELEAMBULATORY CARE Michael Adeyinka, Germany</p> <p>INTEROPERABILITY STUDY IN AN OBSTETRICS HOSPITAL Mihaela Marcella Vida, Lăcrămioara Stoicu - Tivadar</p> <p>AN ASSESSMENT OF THE READINESS OF LEBANON TO ADOPT MHEALTH SYSTEMS. Amine Bitar</p>
15:00 – 15:30	<p>LECTURE THE WOMAN IN MINOIC CRETE Ioannis Grammatikakis</p>
15:30 – 18:00	<p>OPENING RECEPTION</p>
18:00	<p>TRANSFER TO HOTELS</p>

FRIDAY, 16 JULY 2010

		HALL G. HANAN
8:30 – 9:30	<p>PICK UP OF CONFERENCE PARTICIPANTS FROM HOTELS AND TRANSFER TO THE RESEARCH AND TRAINING INSTITUTE OF EAST AEGEAN (INEAG)</p>	
9:30 – 10:30	<p>WORKSHOP: PRIMARY HEALTHCARE INFORMATION SYSTEMS: SCOPE, IMPLEMENTATION AND APPLICATION Session Chaired by Rolf Engelbrecht, Munich Germany</p> <p>PRIMARY HEALTHCARE INFORMATION SYSTEMS FOR THE EFFICIENT HEALTH SURVEILLANCE: A CRITICAL REVIEW. Dimitris Zikos, Kontantinos Sofikitis, Marianna Diomidous, John Mantas, Greece</p> <p>CLIENT-SERVER MODEL OF A PRIMARY HEALTHCARE INFORMATION SYSTEM FOR THE SURVEILLANCE AND EPIDEMIOLOGIC RESEARCH OF FARMERS. Dimitrios Zikos, John Mantas, Greece</p> <p>EVALUATION METHODS OF PRIMARY HEALTHCARE INFORMATION SYSTEMS: LITERATURE REVIEW Parris Gallos, Antonis Lympersis, John Mantas, Greece</p>	

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10:30 – 11:00	<p>KEYNOTE SPEAKER INTELLIGENT ASSISTIVE ENVIRONMENTS FOR REMOTE HEALTHCARE MONITORING, RISK PREVENTION AND REHABILITATION Prof Dr. Filia Makedon Professor and Chairperson University of Texas at Arlington</p>
11:00 – 11:20	<p>COFFEE BREAK</p>
11:20 – 11:50	<p>LECTURE THE IDENTIFICATION OF DUPLICATES IN A HOSPITAL INFORMATION SYSTEM Dr. Efstratia Mourtou ST Andrew General Hospital, Patra, Greece</p>
11:50 – 13:00	<p>WORKSHOP Q-METHODOLOGY: BRIDGING BETWEEN QUALITATIVE AND QUANTITATIVE METHODS IN HEALTH RESEARCH Prof. Dr Noori Akhtar-Danesh McMaster University Ontario, Canada</p> <p><i>Objectives: This workshop helps participants to develop a solid understanding of the Q-methodology as an emerging research method for the study of subjectivity in health research.</i> <i>Methods: In this workshop different steps of a Q-methodology study in health research will be explained as it is applied to a research topic and participants will have the opportunity to participate actively in the different steps of the research process</i></p>
13:00 – 14:00	<p>EVALUATION STUDIES Session Chaired by Lacramioara Stoicu-Tivadar, Romania</p> <p>EVALUATION OF COMPUTER-BASED MEDICAL PROTOCOLS AND GUIDELINES APPROACHES Valentin - Sergiu Gomoj, Vasile Stoicu – Tivadar, Romania</p> <p>EVALUATION OF METHODS FOR SECURING TRANSMISSION OF MEDICAL DEVICE OR PERSONAL HEALTH DEVICE DATA FROM HANDHELD TO REMOTE SYSTEMS Alexander Mense, Christian Kaufmann, St. Sauermann, Harald Wahl, Austria</p> <p>STUDENT BELIEFS ON HEALTH 2.0 TECHNOLOGY: AN EMPIRICAL STUDY AMONGST NURSING UNDERGRADUATES Parisis Gallos, Stelios Daskalakis, Joseph Liaskos, Maria Katharaki, John Mantas, Greece</p> <p>COMPUTER - ASSISTED IN NURSING EDUCATION Maboe Kefiloe, De Villiers, South Africa</p>
14:00 – 16:00	<p>LUNCH</p>

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16:00 – 17:00	<p>HEALTH CARE SPECIAL TOPICS Session Chaired by John Mantas, Greece</p> <p>THE RN4CAST STUDY: DETERMINANTS OF BURNOUT AMONG NURSES IN GREEK HOSPITALS Dimitris Zikos, Katerina Manoli, Anna Kakaki, John Mantas, Greece</p> <p>STUDY OF THE TECHNICAL EFFICIENCY OF HEALTH CARE SYSTEMS OF 30 OECD COUNTRIES , IN 2006 USING THE METHOD OF DATA ENVELOPMENT ANALYSIS WITH MONTE CARLO SIMULATION OF UNCERTAINTY IN INPUTS AND OUTPUTS. Raptis Athanasios, Katharaki Maria, Alexiou Penelope, Kioulafas Kyriakos, Greece</p> <p>CRM FOR PRIVATE HEALTHCARE SECTOR Mihalis Georgakas, Athens, Greece</p>
17:00 – 18:00	<p>CLINICAL CARE SPECIAL TOPICS Session Chaired by Dimitris Zikos, Greece</p> <p>MULTIPLE PREGNANCY: FROM THE MYTHS OF LEDA AND DIOSCOURI TO THE CURRENT EVIDENSE OF DIAGNOSIS AND TREATMENT Ioannis Grammatikakis, George E. Salamalekis, Demetrios P. Kassanos, Greece</p> <p>GENETIC BASIS OF ANGIOGENETIC ANOMALIES IN PREECLAMPSIA Ioannis Grammatikakis, Elias Hintipas, George Salamalekis, Demetrios Kassanos, Greece</p> <p>POSTER ANNOUNCEMENT</p> <p>IN SILICO ANALYSIS OF GENOMIC REGIONS TOWARDS UNRAVELING THE REGULATORY NETWORKS RULING STEM CELLS DIFFERENTIATION INTO INSULIN PRODUCING CELLS Maria Kapasa, Ioannis Grammatikakis, Elias Hintipas, Demetrios Kassanos, Sophia Kossida, Greece</p> <p>ASSOCIATION OF PREGNANCY HYPERTENSION WITH THYROID DISEASES Ioannis Grammatikakis, Elias Hintipas, George Salamalekis, Maria Kapasa, Demetrios Kassanos, Greece</p> <p>THE EVALUATION OF CARDIOTOCOGRAPHIC RECORDINGS BY COMPUTER USING THE MATCHING Elias Hintipas, Ioannis Grammatikakis, Ioannis Salloum, George Salamalekis, Demetrios Kassanos, Greece</p>
18:00	<p>TRANSFER TO HOTELS</p>

PRELIMINARY CONFERENCE PROGRAMME

SATURDAY, 17 JULY 2010

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 – 12:00	<p><i>MSc SESSION On HEALTH MANAGEMENT ISSUES</i> Session Chaired by Maria Katharaki, Greece</p> <p>HEALTHCARE SYSTEM AND GLOBALIZATION: THE CASE OF GREECE Stefanos Papailias, Greece</p> <p>THE HEALTH CARE SYSTEM IN GREECE COMPARED TO RELEVANT SYSTEMS OF THE IBERIAN PENINSULA Anastasia Plakarou, Eleni Sotiropoulou, Greece</p> <p>THE DEMOGRAPHIC INDICATORS IN THE O.E.C.D. COUNTRIES Aikaterini Ziogou, Greece</p> <p>HEALTH SYSTEMS IN EAST EUROPEAN COUNTRIES 1960-2009 (SOVIET UNION AND RUSSIAN FEDERATION) Konstantinos Moutsios, Greece,</p> <p>PRIMARY HEALTH CARE IN GREECE” Xristoforos Klemens, Ioannis Papadopoulos, Maria Douka, Theodoros Papailias, Greece</p> <p>WASTE AND ITS EFFECTS IN HYGIENE CONDITIONS Mariathi-Taxiarchoula Chatzelli, Greece</p> <p>INDUSTRIAL ACCIDENTS AND OCCUPATIONAL DISEASES DURING INDUSTRIAL REVOLUTION Myrto Moustaka, Aikaterini Kostopoulou, Greece</p> <p>EVOLUTION OF DISEASES HIV (AIDS) - HPV –HBV George Stivachtis, Christina Teza, Greece</p>
12:00– 12:20	COFFEE BREAK
12:20– 14:00	<p><i>MSc SESSION On HEALTHCARE ECONOMICS AND MANAGEMENT</i> Session Chaired by Eustratia Mourtou, Greece.</p> <p>INTERNATIONAL FINANCIAL REPORTING STANDARDS IN GREECE – HEALTH SECTOR Mihalis Papailias, Greece</p> <p>THE SUPPLIES IN HELLENIC HEALTHCARE SYSTEM Zikidou Stavroula, Greece</p> <p>THE PRIVATE INSURANCE IN THE EUROPEAN UNION Dionysios Kommatas, Greece</p> <p>PUBLIC - PRIVATE PARTNERSHIPS IN THE HEALTH SECTOR Eleni Kordi, Sofia Xesfiggi, Emmanouil Androulakis, Vlasias Salatas, Andreas Brouziotis, Greece</p> <p>SATISFACTION AND EFFICIENCY FROM HEALTHCARE SYSTEM IN GREECE Kyriakos Zervakakis, Stefanos Papailias, Greece</p>

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14:00– 14:20	COFFEE BREAK
13:30 – 14:30	<p>HEALTHCARE APPLICATIONS, PATIENT MONITORING & EMPOWERMENT Session Chaired by Marianna Diomidous, Greece</p> <p>INFORMATION TECHNOLOGY AND HEALTH DEVELOPMENT: THE MALAYSIAN CASE STUDY. Nik Adzrieman Bin Haji Abdul Rahman, Athina Karatzogianni, United Kingdom</p> <p>AUTONOMY, MOTIVATION & INDIVIDUAL SELF-MANAGEMENT FOR COPD PATIENTS, THE AMICA PROJECT - YEAR 2: THE GREEK EXPERIENCE. Kostas Giokas, Greece</p> <p>TAGGING AND WAREHOUSING FOR HEALTH DATA Shahina Ferdous, Zhengyi Le, Leonidas Fegaras, Fllia Makedon, Texas</p> <p>CLINICAL TRIAL MANAGEMENT SYSTEMS DATA HARMONIZATION AUTOMATION Giokas Kostas, Tassos Tagaris, Ioanna Iliopoulou, Dimitris Koutsouris</p>
13:30 – 14:30	<p>INTELLIGENT SYSTEMS Session Chaired by John Mantas, Greece</p> <p>COMPUTERIZED BONE AGE ASSESSMENT FOR YOUNG CHILDREN Enes Ozkalay, Albert Guvenis, Didar Talat, Turkey</p> <p>INTERPOLATION SAMPLING FOR NOISE REDUCTION IN ESTIMATION OF WEIGHTED PERFUSION PARAMETERS Rafal Henryk Kartaszynski, Pawel Mikołajczak, Poland</p> <p>ARTIFICIAL NEURAL NETWORKS AND THEIR APPLICATION IN THE MEDICAL ENGINEERING Behzad Pournaghdi, Iran</p>
14:30– 15:00	<p>CONFERENCE SYNOPSIS – CLOSING</p> <p>Prof. Arie Hasman Dept of Medical Informatics, University of Amsterdam, The Netherlands</p> <p>Prof. John Mantas Faculty of Nursing, National & Kapodistrian University of Athens, Greece</p>
15:00– 16:30	LUNCH
16:30	TRANSFER TO HOTELS
20:30 – 21:00	PICK UP OF THE CONFERENCE PARTICIPANTS AT HOTELS
21:00 – 23:00	GREEK NIGHT
23:00	TRANSFER TO HOTELS