
EMMIT 2011

**EURO-MEDITERRANEAN
MEDICAL INFORMATICS and TELEMEDICINE
7th International Meeting**

November 10–12, 2011

**Academy of Sciences of Albania - Akademia e Shkencave e Shqiperise-ASH
Sheshi “Fan Noli”,7 - Tirana, Albania**

*Organized by
International Institute of TeleMedicine -IITM
in cooperation with the Albanian Academy of Sciences*



PROGRAM

Thursday, November 10th

16.00 PARTECIPANTS REGISTRATION:

16.30 OPENING CEREMONY

- PETRIT VASILI (MINISTER OF HEALTH OF ALBANIA)
- DHORI KULE (RECTOR OF UNIVERSITY OF TIRANA)
- GUDAR BEQIRAJ (PRESIDENT OF ACADEMY OF SCIENCES OF ALBANIA)
- SALVATORE BUSHATI (SECRETARY OF ACADEMY OF SCIENCES OF ALBANIA)
- FRANCESCO SICURELLO (PRESIDENT OF EMMIT/IITM)

18.30 WELCOME BUFFET

Friday, November 11th

9.15 **Session I: Ontology in Medicine & Decision Support Systems**

chairs: Domenico Pisanelli, Silvana Beraj

- **Methods and Informatics tools in ontology: NeuroWeb experience in neurosciences**, Giancarlo Mauri, Francesco Sicurello (IITM and University of Milan Bicocca, Italy)
- **Ontological Engineering Approach for Creating a Semantic Web Service for Determining the Stage of Breast Cancer**; Marco Alfonse Tawfik, Mostafa M. Aref, Abdel-Badeeh M. Salem (Computer Science Department, Faculty of Computers & Information Sciences, Ain Shams University, Cairo, Egypt)
- **An ontology of therapies supporting reasoning with temporal data in the breast cancer domain**; Claudio Eccher, Alessandro Scipioni (FBK, Trento), Antonella Ferro (Ospedale S.Chiera, Trento), Domenico M. Pisanelli (CNR-ISTC, Rome, Italy)
- **ICT to support Prevention of NCD (Non Communicable Diseases) and occupational diseases**; R. Gazzarata, D. Vecchio, S. Alloisio, S. Del Buono, M. Giacomini (University of Genoa, Italy)
- **Web service for statistical support in medicine and epidemiology**; F. Sicurello, M. Guendel, A. Donzelli (IITM and University of Milan Bicocca, Italy)

11.00 **Coffee Break**

11.15 **Session II: Neural Informatics and Data Mining**

chairs: Ridvan Alimehmeti, Giancarlo Mauri

- **Informatics and neurology**; Altin Kuqo, Jera Kruja (University Neurology Service, UHC Mother Theresa, Tirana; Albania)
- **Neuro-Informatics Technologies in Ophtalmology: Artificial Retinal Prosthesis**; Giuseppe Addabbo (Ophtalmology Department, St. G. Moscati Hospital, ASL Taranto, Italy)
- **New Techniques in brain Magnetic Resonance Imaging (Neuroradiology and Informatics)**. Arben Rroji, Denis Qirinxhi, Gjergj Vreto (UHC Mother Theresa, Tirana, Albania)
- **A Correlation-based Classification of Renal Cell Carcinoma Patients**; Italo Zoppis, Massimiliano Borsani, Giancarlo Mauri (Department of Informatics, Systems and Communication University of Milano-Bicocca, Milan), Erica Gianazza, Cliza Chinello, Fulvio Magni (Department of Experimental Medicine University of Milano-Bicocca, Monza, Italy)
- **Techniques of data mining to predict the factors that influence in the fail back surgery syndrome**; Alda Kika (University of Tirana, Albania), Ridvan Alimehmeti (UHC Mother Theresa, Tirana), Nicolò Cesa-Bianchi, Antonio De Santis (University of Milan, Italy)

13.00 **Lunch Break**

14.15 **Session III: Telemedicine & Telecare Systems**

Chairs: Giuseppe Walter Antonucci, Esmeralda Braho

- **Telemedicine in outpatient clinic**; Esmeralda Braho (Medical Centre of Roshnik, Berat, Albania)
- **Telecare experiences and projects**; Alessandro Donzelli, Francesco Sicurello (EMMIT/IITM)

- **Telemonitoring of patients with diabetes and obesity;** Gianluca Castelnuovo, F. Sicurello, S. Pruna, G. Mauri, E. Braho, G. Gemon, Husi (UHC Mother Theresa, Tirana, Albania) et al.
- **Ambient Assisted Living and Remote Monitoring System Towards Integration,** Olga Zlydareva (Eindhoven University of Technology, the Netherlands), Sameh Abdel-Naby (University College Dublin, Ireland)
- **Teledentistry at Fixed dental prosthesis,** Silvana Beraj, Fejzi Keraj, Genti Vyshka, Armando Hoxha (Department of Odontology, Faculty of Medicine, University of Tirana, Albania), Abdel-Badeeh Salem (Ain Shams University, Cairo, Egypt)
- **Teleconsulting for Collaborative Diagnosis and Care of Heart Malformations in Balkan Countries;** Alessandro Taddei (“G.Pasquinucci” Heart Hospital of Massa - “G.Monasterio” CNR/Tuscany Region Foundation & CNR Institute of Clinical Physiology, Italy), Andrea Gori, Emiliano Rocca, Tiziano Carducci, Giacomo Piccini, Nadia Assanta, Bruno Murzi (“G.Pasquinucci” Heart Hospital of Massa - “G.Monasterio” CNR/Tuscany Region Foundation, It.), Giorgio Ricci (“Un Cuore un Mondo” Association, Massa, It), Stevan Baijc (Pediatric Department, Clinical Centre, Banja Luka, Bosnia-Herzegovina), Vladimir Ahel (Pediatric Department, Clinical Centre, Rijeka, Croatia), Rubena Moisi (“Koco Gliozheni” Gynaecology University Hospital, Tirana, Albania)

16.00 **Coffee Break**

16.15 **Session IV: Biomedical Informatics and Telepathology**

Chairs: Essam Ayad, Nevila Resulaj

- **The Italian Biomedical Research Information System;** Marco Pagani, Stefania Pazzi (CBIM, Italy)
- **Telepathology system and epidemiological registries integrated with virtual biobanks in cancer diseases prevention and monitoring;** F. Sicurello (IITM, Univ. Milano Bicocca), Ida Biunno (Inst. of Biomedical Techn., CNR Milan), A. Di Tommaso (Oncology Foundation Catanzaro), G. Mauri (Univ. Milan Bicocca), Piermario Gerthoux (Hospital of Vimercate, MB, Italy)
- **Tissue Based Telemedicine; Telepathology/Teleeducation aspects in Egypt;** Essam Ayad (Cairo University, Egypt)
- **Telepathology experiences;** Yukako Yagi (Harvard University & Massachusetts General Hospital, Boston - USA) by **teleconference**

19.30 **SOCIAL DINNER**

Saturday, November 12th

9.15 **Session V: Hospital/Health Information Systems**

Chairs: Angela Di Tommaso, Alda Kika,

- **Quality Care: strategic evaluation for e-Health,** Angela Di Tommaso (Oncological Foundation CZ, Italy)
- **Hospital Information System;** Johnny Heubri (Hospital Hotel Dieu de France, Beirut, Lebanon)
- **Planning for PAC'S in the UHC “Mother Teresa”;** Edlira Gjokondi (Department of Physics, Polytechnic University of Tirana), Gjergji Vreto (Department of Neuro-Radiology, QSUT, Tirana), Marcel Greuter, Peter Van Ooijen, (Department of Radiology, Center for Medical Imaging (CMInen), University of Groningen, The Netherlands)
- **PACS/RIS Systems management and integration;** Giuseppe Walter Antonucci (President of AITASIT Italian Association, Bari, Italy).
- **Obesity incidence in newly diagnosed T2DM;** Simion Pruna (Telemedica Consulting, Health Information Systems, Bucharest, Romania)

11.00 **Coffee break**

11.15 **Session VI: Task Group meeting for promotion of Telemedicine and Medical Informatics in Albania**

12.30 **Conclusion, remarks and EMMIT 2012 presentation**

14.00 - 24.00 **Social event: trip and Dinner**

Honorary Committee

- *Petrit Vasili (Minister of Health of Albania)*
- *Gudar Begiraj (President of Academy of Sciences of Albania)*
- *Dhori Kule (Rector of University of Tirana)*

Scientific Committee

Chairman: Francesco Sicurello (President of IITM, University of Milano-Bicocca, Italy)

<i>Mohamed Abballa (Egypt)</i>	<i>Novak Jaucokic (Montenegro)</i>	<i>Immacolata Pannone (Italy)</i>
<i>M. Salem Abdel-Badeeh (Egypt)</i>	<i>Vesna Ilakovac (Croatia)</i>	<i>Pellumb Piperaj (Albania)</i>
<i>Danika Attard (Malta)</i>	<i>Janis Keklikoglou (Greece)</i>	<i>Domenico Pisanelli (Italy)</i>
<i>Gudar Begiraj (Albania)</i>	<i>Hoda Khachan Abi Khalil (Lebanon)</i>	<i>Simion Pruna (Romania)</i>
<i>Silvana Beraj (Albania)</i>	<i>Alda Kika (Albania)</i>	<i>Assa Reichert (Israel)</i>
<i>Manana Beruchashvili (Georgia)</i>	<i>Anamarija Margan (Croatia)</i>	<i>Bashkim Resuli (Albania)</i>
<i>Marcello Bracale (Italy)</i>	<i>Sana Daya Marini (Lebanon)</i>	<i>Klodian Rrjepaj (Albania)</i>
<i>Salvatore Bushati (Albania)</i>	<i>Giancarlo Mauri (Italy)</i>	<i>Ghassan Shahrour (Syria)</i>
<i>Angela Di Tommaso (Italy)</i>	<i>Polina Mihova (Bulgaria)</i>	<i>Tony Solomonides (UK)</i>
<i>Zoran Dogas (Croatia)</i>	<i>Franco Mika (Croatia)</i>	<i>Yuval Shahaar (Israel)</i>
<i>Zouheir El Imad (Lebanon)</i>	<i>Ioana Moisi (Romania)</i>	<i>Nikolay Tverdokhlebov (Russia)</i>
<i>Aziz El Matri (Tunisia)</i>	<i>Josè L. Monteagudo Pena (Spain)</i>	<i>Daniela Vecchio (Italy)</i>
<i>Johnny Heubri (Lebanon)</i>	<i>Zahra 'a Nouredine (Lebanon)</i>	<i>Anton Vladzimirsky (Ukraine)</i>
<i>Bajram Hysa (Albania)</i>	<i>George Pangalos (Greece)</i>	<i>Olga Zlydareva (the Netherlands)</i>

Local organizing Committee

Chairman: Nevila Resulaj (IT responsible of Academia of Sciences of Albania)
Ridvan Alimehmeti, Silvana Beraj, Esmeralda Braho, Gemond Husi, Alda Kika

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