

**IITM**  
**International Institute**  
**of Tele-Medicine**

**eGeH '08**  
**e-GOVERNMENT & e-HEALTH**  
5<sup>TH</sup> INTERNATIONAL CONFERENCE AND EXHIBITION

**July 10 - 12, 2008**  
**Villa Tittoni-Traversi**  
Via Lampugnani, 66  
Desio (MI) - Italy



## Giovedì / Thursday 10

**h. 2.00 p.m.** *Registrazione partecipanti / Participants registration*

**h. 2.30 p.m.** **Sessione nazionale/Italian Session - eGovernment/eHealth in Italia: Innovazione tecnologica nei servizi sanitari e della P.A. (Chairs: D. Pisanelli, S. Ferlisi)**

C. Galluzzi (Sinet Informatica, Legnano)

M. Brugi (Università di Padova-Rovigo)

W. Castelnovo (Università Insubria, Como, Dip. Riforme Istituzionale e e-Government, ANCI Lombardia)

L. Affatato (INPDAP, Como)

G. Delgrossi (A.O. Vimercate)

D. Morgagni (Ospedale di Forlì)

A. Di Tommaso (USL Catanzaro)

M. Frapiccini (Polti Medical Division)

E. Del Re (CNIT - Consorzio Nazionale Interuniversitario per le Telecomunicazioni)

**h. 5.30 p.m.** **Lectures**

F. Sicurello (Chairman di eGeH' 08)

P. Mocarrelli (Università di Milano Bicocca)

N. Balossino (University of Torino)

**h. 6.15 p.m.** **Indirizzi di Saluto / Welcome Addresses**

R. Perri (Direttore Settore Tecnico, Comune di Desio)

G. Mariani (Sindaco Comune di Desio)

G. Ponti (Assessore Provincia di Milano) - invit.

M. Ponzoni (Assessore Regione Lombardia) - invit.

Sen. F. Bassoli (Commissione Sanità Senato della Repubblica) - invit.

On. P. Romani (Sottosegretario alle Comunicazioni Governo Italiano) - invit.

**h. 6.30 p.m.** *Cocktail*

## Venerdì / Friday 11

**h. 8.45 a.m.** *Registrazione partecipanti / Participants registration*

**h. 9.00 - 11.00 a.m.** **eGov: Experiences and Projects** (Chairs: A. Dobnikar, M. Brugi)

- The pitfalls of e-Government, **M. Sorrentino** (University of Milan)

- The MIDIR methodology and public risk perception in the risk governance process, **A. D'Andrea**, **A. D'Ulizia**, **F. Ferri**, **P. Grifoni**, **T. Guzzo** (IRPPS-CNR, Roma)

- ERINA Dissemination Report-Recommendations for Exploiting Research Infrastructure potential in key Areas (e-Health, e-Government, e-Learning), **D. Avallone**<sup>1</sup>, **F. Bellini**<sup>2</sup>, **D. Leone**<sup>1</sup>, **A. Manieri**<sup>1</sup>, **L. Marasso**<sup>1</sup>, **I. Matranga**<sup>1</sup>, **M. Navarra**<sup>3</sup>, **S. Neglia**<sup>1</sup> (<sup>1</sup>Engineering Group, <sup>2</sup>Univ. La Sapienza di Roma, <sup>3</sup>Eurokleis s.r.l.)

- Conflict Detection and Bayesian Conditioning for estimating the Reliability of each LVQ Network in a group engaged at Iris Biometric Identification, **G. Vallesi**, **A. F. Dragoni**, **A. Montesanto** (Università Politecnica delle Marche, Italy)

- Applying Business Intelligence Techniques on Stock Market in Egypt, **M.L. Nevine** (Dpt. of Computer and Information Systems, Faculty of Management, Sadat Academy for Management Sciences, Cairo, Egypt)

-Infopoverty programs for eGov-eHealth services, **P. Saporito** (OCCAM- UN affiliated)

**h. 11.00 a.m. - 1.00 p.m.** **Ontology for eGov & eHealth** (Chairs: A. Di Tommaso, G. Spiridon)

- Why an ontology is an ontology?, **D. Pisanelli** (ISTC-CNR, Roma)

- Towards an Integrated Semantic Space for eGov and eHealth, **A. De Nicola**, **M. Missikoff** (IASI-CNR Roma)

- Informatics methods for ontologies, **M. Gundel** (@ITIM)

- Ontologies in the organization of the P.A. services, **P. Di Pietro** (Diviana, Roma)

- A drug ontology for the provision of personalized information services to patients, **S. Vicini**, **R. Serafin** (San Raffaele Scientific Institute)

- Ontology in neurosciences, **G. Colombo** (University of Milano-Bicocca)

**h. 1.00 p.m.** *Lunch break*

**h. 2.00 - 4.00 p.m. eHealth and Medical Information Systems** (Chairs: M.L. Nevine, G. Mauri)

- Open Source for integration of applications in Hospital Information Systems, **R. Triunfo, L. Lianas, A. Sulis, G. Zanetti, N. Delogu** (CRS4 A.O. "G.Brotzu", Cagliari, Italy)
- GIPSI- personalised health record: experiences in SAIPEM, **V. Nicosia, C. Gialdi** (SAIPEM, Italy)
- Evaluating Rehabilitation Treatment through Interdisciplinary Correlated Data, **D. Carstoiu, A. Cernian, A. Olteanu** (Politehnica University of Bucharest, Faculty of Automatic Control and Computer Science, Romania)
- Data Base for new classification in ophthalmology, **A. Monfari<sup>1</sup>, A. Donzelli<sup>2</sup>, M. Gundel<sup>2</sup>, C. Polcini<sup>1</sup>** (Spedali Civili, University of Brescia, @ITIM, Italy)
- Hybrid Sensitivity Matrix Approach for Image Reconstruction in Electrical Impedance Tomography, **F.A. Al Azabi, Z.A. Al Azabi, A.M. Shallof, M. F. Bara** (Al-Fateh University, Faculty of Engineering, Tripoli, Libya)
- Analysis of "Body Mass Index" in Medical Students at Nishtar Medical College, Multan, **M. Nadeem<sup>1</sup>, A. Hanif<sup>2</sup>, Sh.M. Faheem<sup>3</sup>, S. M. Awais<sup>3</sup>** (<sup>1</sup>Nishtar Medical college, <sup>2</sup>Biostatistician: Department of Orthopaedic Surgery, King Edward Medical University/Mayo Hospital Lahore, <sup>3</sup>King Edward Medical University, Lahore, Pakistan)
- Using Artificial Neural Network to Monitor Children's Gait Improvement, **G. Spiridon, F. Udrescu, D. Dichiu** (IPA SA Scientific Director, Bucharest, Romania)

**h. 4.00 - 6.00 p.m. eHealth and Telemedicine** (Chairs: C. Amadori, A. Cernian)

- Telemedicine platforms and applications, **A. Bucciarelli** (Aethra, Ancona, Italy)
- Reporting of a personal home telemonitoring centre to participating integrated care protagonists, **M. Klingelberg<sup>1,2</sup>, D. Baden<sup>2</sup>, K. Fidorra<sup>2</sup>** (<sup>1</sup>Fachhochschule Dortmund, University of Applied Science, Medical Informatics, <sup>2</sup>PHTS Telemedicine, Düsseldorf, Germany)
- Healthcare Services over Digital Terrestrial Television through Governmental Smart Cards ("Identity e-Card" and National/Regional e-Card "Raffaello"), **A. F. Dragoni<sup>1</sup>, F. Tonucci<sup>2</sup>, M. Paolini<sup>1</sup>** (<sup>1</sup>Dip. di Ingegneria Informatica, Gestionale e dell'Automazione, Università Politecnica delle Marche, <sup>2</sup>Zona territoriale 7 Ancona - ASUR Marche, Italy)
- Improving the usability of Digital Terrestrial Television: a case study for Healthcare Services, **A. F. Dragoni, V. Stara, R. Reinini** (Dip. di Ingegneria Informatica, Gestionale e dell'Automazione, Università Politecnica delle Marche, Italy)
- A Digital Television based system for Tele-home Care, **P. Randaccio** (Dip. di Fisica e Sezione INFN - Cagliari)
- Man-machine interfaces: in need for a special semeiotics in telemedicine?, **E. M. Staderini** (Haute Ecole d'Ingénieurs et de Gestion du Canton de Vaud (HEIG-VD/HES-SO) IAI - Institut d'Automatisation Industrielle Western Switzerland University of Applied Sciences 1, Yverdon-les-Bains, Suisse)
- GRID computing application in e-Health, **D. Arotaritei** (University of Iasi, Romania)

**Sabato / Saturday 12**

**h. 9.00 - 11.00 a.m. The ICT Projects and European FP7 Program** (Chairs: A. Badeeh Salem, M. Bartolo)

- Internet and mobile phones based strategies for intensive lifestyle interventions in obesity with type 2 diabetes: the Italian TECNOB telemedicine project for outpatient settings, **G. Castelnovo<sup>1-2</sup>, G.L. Cesa<sup>1</sup>, P. Cuzziol<sup>1-3</sup>, G. M. Manzoni<sup>1-3</sup>, V. Novara<sup>4</sup>, G. Augello<sup>5</sup>, M. L. Petroni<sup>4</sup>, A. Liuzzi<sup>6</sup>, E. Molinari<sup>1-2</sup>** (<sup>1</sup>Ist. Auxologico Italiano IRCCS, Psychology Research Lab., Ospedale San Giuseppe, Verbania, <sup>2</sup> Dep. of Psychology, Catholic University of Milan, <sup>3</sup> Dep. of Psychology, Univ. of Bergamo, <sup>4</sup>I. Auxologico, Lab. of Nutrition Research, Osp.S. Giuseppe, Verbania, <sup>5</sup>I. Auxologico, Lab. of Cardiological Research, Osp.S. Giuseppe, Verbania, <sup>6</sup>I. Auxologico, Diabetes Research Laboratory, Osp.S. Giuseppe, Verbania, Italy)
- The DigitalWorld FP7 project, **R. Burger** (Nematrix, Bruxelles)
- The European Neuroweb project, **G. Mauri\*, F. Sicurello, A. Donzelli, M. Gundel** (\*University of Milano Bicocca; @ITIM/IITM) et al.
- My heart project, **S. Quaglini** (University of Pavia, Italy)
- Worksafe project, **D. Vecchio** (Euroworksafe, Genova, Italy)
- The ETOS project for teleophthalmology, **C. Azzolini<sup>1</sup>, C. Polcini<sup>2</sup>, F. Sicurello<sup>3</sup>** (<sup>1</sup>University of Insubria, Varese, <sup>2</sup>Spedali Civili, University of Brescia, <sup>3</sup>@ITIM/IITM, Italy) et al.
- T Care Project, **D. Bianco<sup>1</sup>, G. Mauri<sup>2</sup>, A.F. Dragoni<sup>3</sup>**, et al. (<sup>1</sup>Borderzone, <sup>2</sup>University Milano-Bicocca, <sup>3</sup>Università Politecnica delle Marche, Italy)
- COCOON and CONFORM Projects, **L. Puccetti** (European Medical Association, Società Medica Interdisciplinare, Italy)

**h. 11.00 a.m.- 1.00 p.m. eHealth and International Cooperation** (Chairs: G. Tritto, R. Burger)

- U.N. Convention on Rights of Persons with Disability, **U. Stenta** (Ministry of Foreign Affairs-International Cooperation, Italy)
- Telepathology service between Italy and Zambia, **A. Faravelli, F. Pagni** et al. (Desio Hospital, Italy)
- Telemedicine experiences in DREAM programme: Fight the HIV/AIDS in Africa, **M. Bartolo** (Community of S. Egidio; San Giovanni-Addolorata Hospital - Rome, Italy)
- Telemedicine, beyond emergency: cooperation Italy - Iraq, **A. Guarino<sup>1</sup>, A.M. Testi<sup>2</sup>, S. Hadad<sup>3</sup>, M., Al Jadiry<sup>3</sup>, A. Angelici<sup>2</sup>, A. Colitta<sup>4</sup>** (<sup>1</sup>INTERSOS, Italy, <sup>2</sup>Università Sapienza", <sup>3</sup>Children Welfare Teaching Hospital, Iraq, <sup>4</sup>Telbios, Italy)
- A Ubiquitous smart home for elderly, **M.W. Raad** (Computer Engineering Department, King Fahad University of Petroleum & Minerals, Dhahran, Saudi Arabia)
- Telemedicine at St. Peter Hospital of Malindi, Kenya, **V. Buttiglione** (ONG Cooperative operator)
- Telemedicine and e-health programs for developing countries, **F. Cesari** (@ITIM)

**h. 1.00 p.m. Lunch break**

**POSTER SESSION:**

- MANMOBREC - Individualized management of mobility recovery of patients with neurological and orthopaedic pathology with the help of interdisciplinary research, **D. Dichiu, F. Udrescu, G. Spiridon** (IPA SA, Bucharest, Romania)

*Conclusion and definition of programs for next EMMIT 2009 and eGeH'09*

*Languages: English or Italian*

**International Scientific Committee**

(Chairman: Francesco Sicurello, President of **IITM/@ITIM**)

<b>Amadori Giampaolo</b> EIPA-CEFASS	<b>Kiyomu Ishikawa</b> Hiroshima University, Japan
<b>Ankri David</b> Smart-IS Marketing, France	<b>Margan Anamarija</b> Int. Scientific Council for Island Development, Croatia
<b>Ayad Essam</b> University of Cairo, Egypt	<b>Mauri Giancarlo</b> University of Milano-Bicocca, Italy
<b>Azzolini Claudio</b> University of Insubria, Varese, Italy	<b>Misuraca Gianluca</b> Ecole Polytechnique Federale de Lausanne, Switzerland
<b>Brandejs Jean F.</b> LEJANIX, Canada	<b>Moisil Ioana</b> University of Sibiu, Romania
<b>Brugi Miranda</b> Municipality of Siena, Italy	<b>Nagaaki Ohyama</b> NICSS, Japan
<b>Calì Glauco</b> Military Policlinic, Rome, Italy	<b>Pangalos George</b> Aristotle University Thessaloniki, Greece
<b>Chandra Charu</b> University of Michigan, Dearborn, U.S.A.	<b>Pannone Immacolata</b> Italian Ministry of Foreign Affairs
<b>Celler Branko</b> University of New South Wales Sydney, Australia	<b>Perri Rosario</b> Municipality of Desio, Italy
<b>Colantonio Angela</b> University of Toronto, Canada	<b>Piacentini Gianfranco</b> Catholic University, Piacenza, Italy
<b>Cristiani Paolo</b> CBIM, Pavia, Italy	<b>Salem Abdel-Badeeh M.</b> Ain Shams University Cairo, Egypt
<b>Di Pietrantonio Loris</b> European Commission, Bruxelles, Belgium	<b>Salzano Gabriella</b> University of Marne-La-Vallée, France
<b>Dobnikar Ales</b> Ministry of Public Administration, Republic of Slovenia	<b>Saporito Pierpaolo</b> OCCAM-UN Affiliate
<b>Dragoni Aldo Franco</b> Polytechnic University of Marche, Ancona, Italy	<b>Staderini Enrico</b> Western Switzerland University of Applied Sciences, Swiss
<b>Ferrari Domenico</b> Catholic University, Piacenza, Italy	<b>Stoicu-Tivadar Lacramioara</b> University "Politehnica" Timisoara, Romania
<b>Gerthoux Piermario</b> Hospital of Vercate, Italy	<b>Stoliar Valery</b> Telemedicine Society, Russia
<b>Glinkowski Wojciech</b> European Space Agency Telemedicine, Poland	<b>Sturkenboom Miriam</b> Erasmus University Rotterdam, The Netherlands
<b>Graschew Georgi</b> Charite University of Medicine, Berlin, Germany	<b>Tritto Giuseppe</b> WABT/UNESCO, Paris, France
<b>Hysa Bajram</b> University of Tirana, Albania	<b>Yukako Yagi</b> Harvard University of Boston
<b>Jaucokic Novak</b> University of Montenegro	<b>Waegemann Peter</b> Medical Record Institute, Boston, USA
<b>Keklikoglou Ianis</b> TEI University of Athens, Greece	<b>Zolfo Maria</b> Institute of Tropical Medicine, Antwerp, Belgium

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