Conference Location
The conference will be held at RAJSKA Building RB (location 3). There you will have the Welcome Desk (room RB203) and the Conference Rooms.
All the Lunches will be held at the ACADEMIC CLUB (location 12).
IADIS International Conference e-Health 2013
FINAL CONFERENCE PROGRAM

Wednesday 24th, July 2013

08:30-16:30 Welcome Desk

09:45-10:00 Session O – Opening Session
(Room: RB207)
OPENING SESSION
Profs Mário Macedo and Pedro Isaías

10:00-11:00 Session KL1 – Keynote Presentation
(Room: RB207)
Professor S. Yunkap Kwankam, PhD, Executive Director, International Society for Telemedicine and eHealth (ISfTeH), Switzerland

11:00-11:30 Coffee Break

11:30-12:50 Session FSP 24.1
eHealth Collaborative Strategies and Techniques
(Room: RB207)
Chair: Mário Macedo
A HOME CARE PROTOTYPE BASED ON THE BRAZILIAN DIGITAL TV FOR A HEALTH MANAGEMENT SYSTEM (F031)
Mauro Oliveira, Luiz Odorico Monteiro Andrade, Marcos Santos, Paulo Roberto Freire Cunha, João Batista Bezerra Frota, César Olavo, Leonardo Gardini and Carina Teixeira de Oliveira
ASSESSING EMERGENCY DEPARTMENT CROWDING BASED ON FUZZY LOGIC (F022)
Wided Chandoal, Hervé Camus, Nesrine Zaghlami, Slim Hammadi and Christophe di Pompeo
THE EXPERIENCE OF THE IMPLEMENTATION OF A TELEHEALTH RESOURCE MANAGEMENT COURSE IN BRAZIL AND IN OTHER COUNTRIES OF LATIN AMERICA FOR TRAINING PROFESSIONALS IN THE TELEHEALTH AREA (S058)
Alaner de Fátima dos Santos, Rosâlia Morais Torres, Maria do Carmo Barros de Melo, Simone Ferreira dos Santos, Cláudia de Souza and Humberto José Alves

13:00-14:30 Lunch Break

14:30-16:10 Session FSP 24.2
Mobile Applications // Telemedicine
(Room: RB207)
Chair: Richard Bache
MULTIPLE PULSE WAVE MEASUREMENT TOWARD ESTIMATING CONDITION OF HUMAN ARTERIES (F042)
Shusaku Nomura, Yasashi Hanasaka and Hiroshi Ogawa
SMART MOBILE PHONES FOR GAIT ANALYSIS; A CAPABILITY AND RELIABILITY STUDY (F052)
Herman Chan, Huiru Zheng, Haiying Wang and Roy Siewitt
AN EMBEDDED MOBILE BAYESIAN CLASSIFIER FOR CARDIOVASCULAR DISEASES MONITORING (S023)
Clairinton A. Siebra, Fabio Q. B. Silva, Andre L. M. Santos and Angelica A. Mascaro
VALIDATION OF PHOTO-ECG FOR REMOTE ECG ANALYSIS (S020)
Thais Russomano, Ana Paula Finatto Canabarro, Clarissa Francisca Valdez, Angelo Marcelo Schwalbert, Yuri Silva Trindade and Ricardo Bertoglio Cardoso

Thursday 25th, July 2013

08:30-15:30 Welcome Desk

09:20-11:00 Session FSP 25.1
Applications // Other
(Room: RB207)
Chair: Shusaku Nomura
AN SOA-BASED PLATFORM FOR AUTOMATING CLINICAL TRIAL FEASIBILITY STUDY (F038)
Yuhui Chen, Richard Bache, Simon Miles, Marc Cuglia, Iñaki Soto-Rey and Adel Taweel
“WORTH A THOUSAND FIELDS”, ARGUING FOR A VISUAL TURN IN COMPUTER-SUPPORTED GENERAL PRACTICE (F043)
Federico Cahitza, Carla Simone and Gianluca Colombo
A NEW CONTENT MODEL FOR THE AUSTRIAN PROCEDURE CATALOGUE (S051)
Sabrina B. Neururer and Karl P. Pfeiffer
INTEROPERABILITY AND SENSOR COMMUNICATIONS IN HELP4MOOD: PERSONAL MONITORING SYSTEM TO SUPPORT THE TREATMENT OF DEPRESSION (S035)
Soraya Estévez-Cruz, Carlos Aragones, David Pérez-Díaz de Cerio and Silvia Ruiz

11:00-11:30 Coffee Break
11:30-13:00 Session FSP 25.2  
eHealth Decision Support Systems  
(Room: RB207)  
Chair: Mário Macedo

APPLYING ONTOLOGY AND CONTEXT AWARENESS CONCEPTS ON HEALTH MANAGEMENT SYSTEM (F032)  
Mauro Oliveira, Luiz Odorico Monteiro Andrade, Francicio Antunes, César Olavo, Antion Garcia, Leonardo Gardini, Jose Bringel Filho and Reinaido Braga

CONTEXT-AWARE PATIENT GUIDANCE DURING BLOOD PRESSURE SELF-MEASUREMENT (S036)  

CAPSYS: COMPUTER-AIDED PREVENTION THROUGH AUTOMATED LIFESTYLE COACHING (S044)  
Labomira Spassova, Norbert Rösch, Debora Vittore and Dirk W. Droste

TELECONSULTATION IN ANGIOLOGY: STRATEGIES TO REDUCE THE SUPPRESSED DEMAND IN THE HEALTH SYSTEM IN BELO HORIZONTE CITY, BRAZIL (S055)  
Ceila Maria Silva, Roseli da Costa Oliveira, Neuslene Rivers Queiroz, Alaneir de Fátima dos Santos, Ana Pichon and Cláudio de Souza

13:00-14:30 Lunch Break

14:30-15:20 Session FSP 25.3  
Usability and Ubiquity in eHealth  
(Room: RB207)  
Chair: António Mauro Oliveira

ACCEPTANCE AND USABILITY OF AN AMBULANT ACTIVITY COACH FOR PATIENTS WITH COPD (F054)  
Monique Tabak, Hermie Hermens, Tatjana Barkow, Ileana Ciobanu and Mihai Berteanu

DESIGNING A USER-FRIENDLY SMARTPHONE APP FOR HEART RATE MONITORING IN MEDICAL REHABILITATION AND SPORTS ACTIVITIES (S045)  
Hans Weghorn

15:45 Conference Tour and Dinner

Friday 26th July 2013

08:30-13:00 Welcome Desk

09:20-11:00 Session FSP 26.1  
eHealth to improve Quality and Patient Safety // IT and Patient Care  
(Room: RB207)  
Chair: Marinos Themistocleous

REMOTE CARE FOR ELDERLY PEOPLE SUFFERING FROM DEMENTIA: A NOVEL INFORMATION SYSTEM DESIGN (F028)  
Tomi Sarni and Muhammad Zeeshan Asghar

INTELLIGENT HOMES FOR INDIVIDUALS WITH MILD INTELLECTUAL DISABILITY: ADAPTING PROMPTING STRATEGIES TO THE PATIENT’S LEARNING PROFILE (F039)  
A. Boudreau, J. Bouchard, B. Bouchard, A. Bouzouane and D. Lussier-Desrochers

NEONATAL INTENSIVE CARE UNIT TELEMONITORING: AN EXPERIENCE IN THE STATE OF MINAS GERAIS, BRAZIL (S062)  
Maria do Carmo Barros de Melo, Alaneir de Fátima dos Santos, Claudio de Souza, Maurico Rodrigues Botelho, Antonio Jorge Souza Marques and Nara Lucia Carvalho do Silva

IMPROVING PATIENT CARE PROCESS SUPPORTING BOTH MEDICAL AND NON-MEDICAL ACTIVITIES THROUGH ICTS (S024)  
Martin Langer, Michele Torresani, Elena Sini, Leonardo Fiore, Roberta Facchini, Massimo Ficagna and Michele Minelli

11:00-11:30 Coffee Break

11:30-12:40 Session FP 26.2  
Case Studies // eHealth Architectures  
(Room: RB207)  
Chair: Mário Macedo

SOA GOVERNANCE FROM A HEALTHCARE PERSPECTIVE (F049)  
Konstantinos Koulamitis and Marinos Themistocleous

TESTING USER-TAILORED E-HEALTH SERVICES IN PRACTICE: RESULTS AND LESSONS LEARNED (F065)  
Jan-Willem van ‘t Klooster, Bert-Jan van Beijnum and Hermie Hermens (presented by Bart Klaassen)

ELECTRONIC HEALTH RECORDS NEEDS FROM THE PSYCHIATRY POINT OF VIEW: THE RESULT OF A 18 MONTH IMPLEMENTATION EXPERIENCE (P053)  
Luciana Coelho, Ryan Kumar Ray, Rodrigo Dias, Priscila Matias Roedel, Marco Antonio Gutierrez and Helena Brentani

12:40 Best Paper Awards Ceremony and Closing Session  
(Room: RB207)  
Profs Mário Macedo and Pedro Isaías