

International Conference e-Health 2016

FINAL CONFERENCE PROGRAM

Friday, 1st July 2016

08:00-19:00 Welcome Desk

**09:45-10:00 Session O – Opening Session
(Room Sidney)**

OPENING SESSION
Prof. Mário Macedo

**10:00-11:00 Session KL1 – Keynote Presentation
(Room Sidney)**

PUTTING THE PATIENT MORE IN CONTROL: A CHANGING PERSPECTIVE FOR ICT AND TELEHEALTH
By Dr. Malcolm J. Fisk, Senior Research Fellow, Centre for Computing and Responsible Research, De Montfort University, Leicester and Director, Telehealth Quality Group EEIG, UK

11:00-11:30 Coffee Break

**11:30-13:00 Session FP 1.1
Federated Electronic Health Records // Patient Electronic Health Records
(Room Sidney)**

Chair: Malcolm J. Fisk

THE PORTUGUESE HEALTH DATA PLATFORM: AN ALTERNATIVE ARCHITECTURE APPROACH (F024)
Eduardo Pinto and António Carvalho Brito
SECURE DISTRIBUTED BACKUP MANAGEMENT OF PERSONAL HEALTH RECORDS (F059)
Divyashikha Sethia, Daya Gupta, Huzur Saran, Arpit Goel and Radhika Kuchhal
INTERNATIONAL DATA TRANSFER FROM THE EUROPEAN UNION TO THE UNITED STATES (F008)
Nathalie Devillier

13:00-14:30 Lunch Break

**14:30-16:15 Session FRP 1.2
Health Informatics and Education
(Room Sidney)**

Chair: Pierre Barralon

A COMPETENCE BASED MSC IN HEALTH INFORMATICS FOR RWANDA (F031)
Frank Verbeke, Graham Wright and Marc Nyssen
A ROBOT-AVATAR: EASIER ACCESS TO EDUCATION AND REDUCTION IN ISOLATION? (F062)
Jorun Børsting and Alma Leora Culén
ADOLESCENTS SURVEILLANCE SYSTEM FOR OBESITY IN EUROPE. A PIONEERING PROJECT TO PREVENT OBESITY IN ITALY USING E-TECHNOLOGY: THE ASSO* PROJECT * ADOLESCENCE SURVEILLANCE SYSTEM FOR OBESITY PREVENTION (F094)
Monèm Jemmi, João Viana and Garden Tabacchi
TOPIC: FACTORS AFFECTING THE ACCEPTANCE OF MHEALTH TECHNOLOGY BY SAUDI DIABETICS AND DOCTORS (R054)
Bander Alkhudairi and Lyn Pemberton

16:30-17:00 Coffee Break

**17:00-18:15 Session FRP 1.3
IT and Patient Care // Other
(Room Sidney)**

Chair: Jane Clemensen

EVALUATION OF CAREGIVERS' FIRST TIME USE OF A SEAMLESS DEPLOYMENT PLATFORM (F075)
Stefan Wagner, Femina Hassan Aysha Beevi, Christian Fischer Pedersen, Jorge Miranda, Jorge Cabral and Blaise Ravelo
QUALITATIVE EVALUATION OF AN INNOVATIVE 3-D SYSTEM FOR ASSESSMENT AND FEEDBACK OF CHRONIC CONDITIONS: ANKYLOSING SPONDYLITIS AS AN EXEMPLAR CASE (F080)
Shijuan Li
THE STATUS OF MHEALTH IN EUROPE AND A REVIEW OF REGULATIVE CHALLENGES (R015)
Maria Emmanouilidou

19:15 Welcome Cocktail

Saturday, 2nd July 2016

08:00-15:45 Welcome Desk

09:10-11:00 Session FSP 2.1

Human Computer Interaction // Mobile Applications

(Room Sidney)

Chair: *Hilde G. Corneliusen*

HUMAN-DATA INTERACTION IN HEALTHCARE: ACKNOWLEDGING USE-RELATED CHASMS TO DESIGN FOR A BETTER HEALTH INFORMATION (F016)

Federico Cabitza and Angela Locoro

PERSUASIVE E-COACHING FRAMEWORK (F085)

Pierre Barralon and Iñigo Dorronsoro Esnal

EVALUATION OF MOBILE HEALTH EDUCATION APPLICATIONS FOR HEALTH PROFESSIONALS AND PATIENTS (F108)

Tareq Aljaber and Neil Gordon

A WEB ARCHITECTURE OF A FRAMEWORK TO EVALUATE SMARTPHONE-BASED FALL DETECTION SYSTEMS (S026)

Eduardo Casilari and Pablo Ortuño

11:00-11:30 Coffee Break

11:30-12:35 Session FSRP 2.2

eHealth Decision Support Systems

(Room Sidney)

Chair: *Maria Emmanouilidou*

SIMILARITY COEFFICIENTS OF NORMAL DISTRIBUTIONS IN SELECTING THE OPTIMAL TREATMENTS (F013)

Elisabeth Rakus-Andersson and Janusz Frey

MANAGEMENT OF EMERGENCY DEPARTMENTS USING COMPLEX SYSTEMS MODELLING (S038)

Hao Bai, Mark Burkitt, Laura Smith, Gemma Poulter, Alan Kyffin, Chris Greenough and Mike Holcombe

A REVIEW OF HUMAN BODY SHAPE DETECTION TECHNIQUES AND THEIR APPLICATION TO THE PREDICTION OF HEALTH RISKS (R006)

Shellyann Sooklal, Patrick Hosein and Surujpal Teelucksingh

13:00 – 14:30 Lunch Break

14:30-15:30 Session FP 2.3

Clinical Information Systems // Case Studies

(Room Rio de Janeiro)

Chair: *Elisabeth Rakus-Andersson*

REQUEST: A RESPONSIVE AND FLEXIBLE SCREENING SERVICE FOR CLINIMETRICS (F040)

Jan-Willem van 't Klooster and Miriam Vollenbroek

A CALL FOR KNOWLEDGE: ASSESSING THE EFFECTIVENESS OF TEXT MESSAGING FOR SEXUAL AND REPRODUCTIVE HEALTH IN NORTHERN GHANA (F112)

Johannes G. de Kruijff

14:30-15:30 Poster Session

(Room Berlin)

Chair: *Maggie McPherson*

ACTIVE LEARNING METHODS IN PROGRAMMING FOR NON-IT STUDENTS (P118)

Olga Mironova, Irina Amitan, Jüri Vilipõld and Merike Saar

AUGMENTED REALITY IN LIMITED ENVIRONMENT, ANALYSIS OF USABILITY (P043)

Maritzol Tenemaza, Elisa Mena, Fernando Ledesma, Mauricio Llumiquinga and Sergio Luján-Mora

VISUAL TREND ANALYSIS METHOD FOR ONTOLOGY BASED OPINION MINING ON MOVIE REVIEWS (P020)

Seongmin Mun, Ginam Kim, Gyeongcheol Choi and Kyungwon Lee

EXPLORING THE USER – IT PROFESSIONAL RELATIONSHIP (P007)

Matthew Hinton

STRUCTURED AND INDEPENDENT DATA QUALITY ASSESSMENT OF AMBIENT ASSISTED LIVING CARE TECHNOLOGY IS NEEDED (P109)

Stefan Wagner and Femina Hassan Aysha Beevi

ACCURATE INDOOR POSITIONING UTILIZING INTERPERSONAL RELATIONSHIP (P015)

Hiroki Saito and Yuya Ueda

15:45 – Conference Tour and Dinner

Sunday, 3rd July 2016

08:30-13:00 Welcome Desk

09:20-11:00 Session FSP 3.1

eHealth Collaborative Strategies and Techniques // Social Networks in Healthcare contexts

(Room Rio de Janeiro)

Chair: Mário Macedo

<p>EXPLORING THE INTERPLAY OF DISCOURSE AND IN-FRASTRUCTURE IN E-HEALTH PROGRAMMES (F022) <i>Egil Øvreliid, Bendik Bygstad and Ole Hanseth</i></p> <p>THE RISE OF PATIENT 3.0: THE IMPACT OF SOCIAL MEDIA (F001) <i>Jane Clemensen, Dorthie Boe Danbjørg, Mette Damkjær Syse and Ian Robert Coxon</i></p> <p>HOW EXISTING SOCIAL MEDIA ASSIST HEALTH AND CARE CO-PRODUCTION: A QUALITATIVE STUDY (S035) <i>Hadi Daneshvar and Stuart Anderson</i></p> <p>AN INFORMAL MULTI-STAKEHOLDER NETWORK AS A COLLABORATIVE STRATEGY TOOL IN E-HEALTH (S010) <i>Øyvind Heimset Larsen and Hilde G. Corneliussen</i></p>

11:00-11:30 Coffee Break

11:30-12:50 Session FSP 3.2

Health Informatics and Education

(Room Rio de Janeiro)

Chair: Mário Macedo

<p>COMPETENCES OF PHYSIOTHERAPISTS REQUIRED FOR THE PRACTICAL USE OF SOFTWARE IN THE THERAPEUTICAL PROCESS (F043) <i>Karin Messer-Misak and Rudolf Egger</i></p> <p>AN ECOSYSTEM BASED ON ONTOLOGIES AND ROBOTIC ASSISTANTS TO SUPPORT THE DEVELOPMENT OF SOCIAL COMMUNICATION SKILLS IN CHILDREN WITH AUTISM (F066) <i>Vladimir Robles-Bykbaev, Martín López-Nores, Verónica Cevallos León Wong, Jorge García-Duque, José Juan Pazos-Arias, Eulalia Naranjo-Cabrera, Diego Lima-Juma and Jhonny Pauta-Pintado</i></p> <p>DISTANCE COURSE APPLIED TO MEDICAL DOCTORS WORKING IN THE PUBLIC HEALTH SYSTEM IN BRAZIL: STUDENT PROFILE ANALYSIS AND PERFORMANCE EVALUATION (S046) <i>Rosália Morais Torres, Humberto José Alves, Maria do Carmo Barros de Melo, Bruna Matias, Luciana Magalhães Braga, Alaneir de Fátima Santos and Simone Ferreira dos Santos</i></p>
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12:50 Best Paper Awards Ceremony and Closing Session

(Room Rio de Janeiro)

<p><i>Prof. Mário Macedo</i></p>
