

iACToR's
 18th Annual CyberPsychology, CyberTherapy & Social Networking Conference



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Pre-Conference
 30 June
 BLSI
 30 Clos Chapelle-aux-Champs
 1200 Woluwe-Saint-Lambert, Brussels

Conference
 1 – 2 July
 Building Auditoires Centraux
 Avenue Emmanuel Mounier, 51
 1200 Woluwe-Saint-Lambert, Brussels

June 30 – July 2, 2013 | Brussels, Belgium
 Université catholique de Louvain, Woluwe-Saint-Lambert

Sunday, June 30, 2013 – Pre-Conference Workshops

8:30 – 10:00	Registration	
9:00 – 12:15	Electronic Health Coaching: Part 1 <i>Workshop Leaders:</i> <i>Willem-Paul Brinkman, Delft University of Technology, The Netherlands</i> <i>Claudia Pagliari, University of Edinburgh, UK</i>	Using Virtual Reality in the Treatment of Generalized Anxiety Disorder and Obsessive-Compulsive Disorder <i>Workshop Leader:</i> <i>Stéphane Bouchard, Université du Québec en Outaouais, Canada</i>
12:15 – 1:30	Lunch on Your Own	
1:30 – 16:45	Electronic Health Coaching: Part 2 <i>Workshop Leaders:</i> <i>Willem-Paul Brinkman, Delft University of Technology, The Netherlands</i> <i>Claudia Pagliari, University of Edinburgh, UK</i>	Social Networks and Healthcare <i>Workshop Leaders:</i> <i>Pietro Cipresso, Istituto Auxologico Italiano, Italy</i> <i>Carlo Galimberti, Università Cattolica del Sacro Cuore di Milano, Italy</i>

Monday, July 1, 2013 – Conference Day 1

8:00 – 9:30	Registration
9:30 – 9:40	<p>Welcome Remarks <i>Brenda K. Wiederhold</i> <i>President, Interactive Media Institute</i> <i>Conference Chair</i></p>
9:40 – 10:00	<p>Keynote Address <i>Robert Madelin</i> <i>Cyber Everything in Horizon 2020</i> <i>Director-General for DG CONNECT</i> <i>European Commission</i></p>
10:00 – 10:30	<p>Keynote Address <i>Richard M. Satava</i> <i>Advanced Technologies That Will Change Behaviors - Humanoid Robots, 3-D Printers, and Other Extraordinary Discoveries</i> <i>Professor Emeritus of Surgery</i> <i>University of Washington</i></p>
10:30 – 11:00	Networking Break
11:00 – 12:40	<p>Early Innovators Session</p> <p><i>Chair: Willem-Paul Brinkman</i> <i>Delft University of Technology, The Netherlands</i></p> <p>Communication Strategies to Enhance Memory of Significant Others to Improve Quality of Life of Persons with Alzheimer's Disease <i>Kasper Bormans, Katholieke Universiteit Leuven, Belgium</i></p> <p>Initial Validation of a VE Using Unreported Stimuli to Evoke Phobic-Like Reactions in Phobic Subjects <i>Jessie Bossé, Université du Québec en Outaouais, Canada</i></p> <p>Measuring Presence Using EEG During Navigation in a Virtual Environment <i>Miriam Clemente, Universitat Politècnica de València, Spain</i></p> <p>Cognitive Rehabilitation of Schizophrenia Through Neuro VR Training <i>Filippo La Paglia, Università di Palermo, Italy</i></p> <p>Memory Bias of Survivors of Dating Violence in Virtual Environments <i>HyeSu Lee, Chung-Ang University, Korea</i></p> <p>Virtual Reality for the Assessment of Executive Functions in Parkinson's Patients <i>Elisa Pedrolì, Istituto Auxologico Italiano, Italy</i></p>

	<p>Designing Virtual Environments to Measure Behavioral Correlates of State-Level Body Satisfaction <i>Clare Purvis, Stanford University School of Medicine, USA</i></p> <p>Validation of a Low-Cost EEG Device for Mood Induction Studies <i>Alejandro Rodriguez, Universitat Politècnica de València, Spain</i></p> <p>Neurocognition, Presence and Acceptance of a VR Program for Psychotic Patients <i>Mar Rus-Calafell, University of Barcelona, Spain</i></p> <p>What Do Audiences Do When They Sit and Listen? <i>Ana-Despina Tudor, Ilmenau University of Technology, Germany</i></p>	
12:40 – 14:00	Lunch on Your Own	
<p><u>Afternoon Sessions</u></p> <p>14:00 – 15:30 (Parallel Sessions)</p>	<p>Industry Panel</p> <p><i>Chair: Juriaan van Rijswijk Games for Health-Europe, The Netherlands</i></p> <p>Esperity, Belgium <i>Mitchell Silva</i></p> <p>Motek Medical, The Netherlands <i>Rene Keessen</i></p> <p>Autitouch, The Netherlands <i>Freena Eijffinger</i></p> <p>Belle Productions, Belgium <i>Marc Meurisse</i></p> <p>Games for Health-Europe, The Netherlands <i>Juriaan van Rijswijk</i></p> <p>Fishing Cactus, Belgium <i>Laurent Grumiaux</i></p>	<p>Addictions and Eating Disorders</p> <p><i>Chair: Mariano Alcañiz, Universitat Politècnica de València, Spain</i></p> <p>Cue-Elicited Anxiety and Craving for Food Using Virtual Reality Scenarios <i>Marta Ferrer-Garcia, University of Barcelona, Spain</i></p> <p>VR Cue-Exposure Treatment for Bulimia Nervosa <i>Jose Gutierrez-Maldonado, University of Barcelona, Spain</i></p> <p>The Development of a Haptic VR Environment to Study Body Image and Affect <i>Line Tremblay, Laurentian University, Canada</i></p> <p>Peak Provoked Craving After Smoking Cessation <i>Irene Pericot-Valverde, University of Oviedo, Spain</i></p> <p>The COST Action On Cyberbullying: Developing an International Network <i>Georges Steffgen, University of Luxembourg, Luxembourg</i></p>
15:30 – 16:00	Break	
16:00 – 18:00	<p>Poster Session <i>See Page 7 for details</i></p>	
16:00 – 18:00	Cyberarium (Research Prototypes in Foyer)	

Tuesday, July 2, 2013 – Conference Day 2

Tuesday, July 2, 2013 – Conference Day 2		
<u>Morning Session</u>		
9:30 – 11:00 (Parallel Sessions)	<p>Innovations in Health and Well-being</p> <p><i>Chairs: Terje Peetso, ICT for Health and Well-being, DG CONNECT</i> <i>Peteris Zilgalvis, ICT for Health and Well-being, DG CONNECT</i></p> <p>ICT to Prevent Citizens From Becoming Patients <i>Peteris Zilgalvis, Head of Unit, ICT for Health and Well-being, DG CONNECT</i></p> <p>Virtual Reality As a Method For Evaluation And Therapy After Traumatic Hand Surgery <i>Sarah Nica, National Institute for Rehabilitation, Physical Medicine and Balneology, Romania</i></p> <p>Virtual Body Swapping with Mental Rehearsal for Patients with CRPS <i>Sungkun Cho, Chung-Ang University, Korea</i></p> <p>The INTERSTRESS Project: Advanced Technologies in the Assessment and Evaluation of Psychological Stress <i>Andrea Gaggioli, Istituto Auxologico Italiano, Italy</i></p> <p>Sitting On A Fence: The Use of (Video)Recording in Producing Data to Study Edge Environments <i>Carlo Galimberti, Università Cattolica del Sacro Cuore di Milano, Italy</i></p>	<p>Behavioral Change Support</p> <p><i>Chair: Stéphane Bouchard</i> <i>Université du Québec en Outaouais, Canada</i></p> <p>Designing a Serious Game For In-Field Interventions to Promote Nightlife Well-being <i>Luciano Gamberini, University of Padova, Italy</i></p> <p>Drugs Don't Work in Patients Who Don't Take Them: Dr. Drin, The New ICT Paradigm for Chronic Therapies <i>Raffaello Brondi, Scuola Superiore Sant'Anna Pisa, Italy</i></p> <p>Temporal Dynamics Between Presence and Fear in Virtual Reality <i>Henrik Peperkorn, University of Würzburg, Germany</i></p> <p>Priming to Induce Paranoid Thought in a Non-Clinical Population <i>Willem-Paul Brinkman, Delft University of Technology, The Netherlands</i></p> <p>The German VR Simulation Realism Scale - Psychometric Construction for Virtual Reality Applications with Virtual Humans <i>Sandra Pöschl, Ilmenau University of Technology, Germany</i></p>
11:00 – 11:30	Break	
11:30 – 13:00	<p>European Commission Funding Programs</p> <p><i>Chair: Peter Wintlev-Jensen</i> <i>Deputy Head of Unit, Digital Societal Platforms, DG CONNECT</i></p>	<p>Stress and Trauma</p> <p><i>Chairs: Carl Castro, U.S Army, Medical Research and Materiel Command, USA</i> <i>Michael Roy, Uniformed Services University, USA</i></p>

	<p>European Innovation Partnership Program for Active & Healthy Ageing <i>Peter Wintlev-Jensen, Digital Societal Platforms, DG CONNECT</i></p> <p>Projects from the Future and Emerging Technologies Portfolio <i>Christiane Wilzeck, Future and Emerging Technologies, DG CONNECT</i></p> <p>Health Initiatives in DG SANCO, DG Health & Consumers <i>Jürgen Schefflein, DG Health and Consumers, DG SANCO</i></p> <p>National Contact Point: Your Professional Support for European Funded Program <i>Herry Bertrand, National Contact Point, Belgium</i></p> <p>FET Flagships: The Human Brain project (HBP) <i>Francois Junique, DG CONNECT</i></p>	<p>Estimation of Usefulness of Positron Emission Tomography (PET) in the Diagnosis of PTSD <i>Dorota Wojtłowska-Wiechetek, Military Institute of Medicine, Poland</i></p> <p>Physiological Responses to Fear Conditioning and Virtual Reality Facilitate Subthreshold PTSD Symptoms <i>Michael Roy, Uniformed Services University, USA</i></p> <p>The Effect of Military Motion-Assisted Memory Desensitization and Reprocessing Treatment On Symptoms <i>Eric Vermetten, Military Mental Health Defense, The Netherlands</i></p> <p>Methodology Case Study of the Application of Haptics to Combat Medic Training Programs <i>Mark Wiederhold, Virtual Reality Medical Center, USA</i></p>
<p>13:00 – 14:30</p>	<p>Lunch on Your Own</p>	
<p><u>Afternoon Session</u> 14:30 – 14:45</p>	<p>Awards Ceremony</p>	
<p>14:45 – 16:15</p>	<p>Mobile Applications in Mental Health</p> <p><i>Chairs: Andrea Gaggioli and Giuseppe Riva, Istituto Auxologico Italiano, Italy</i></p> <p>Contactless Bio-behavioral Technologies for Virtual Reality <i>Pietro Cipresso, Istituto Auxologico Italiano, Italy</i></p> <p>Psychophysiological Correlates of Flow During Daily Activities <i>Andrea Gaggioli, Istituto Auxologico Italiano, Italy</i></p>	<p>Internet</p> <p><i>Chair: Jose Gutierrez-Maldonado, University of Barcelona, Spain</i></p> <p>Cyberbullying in Cyprus – Associated Parenting Style and Psychopathology <i>Georgios Floros, Hellenic Association for the Study of Internet Addiction Disorder, Greece</i></p> <p>The Impact Of Internet and PC Addiction in School Performance of Cypriot Adolescents <i>Konstantinos Siomos, Hellenic Association for the Study of Internet Addiction Disorder, Greece</i></p>

	<p>Assessment of Frontal Brain Functions In Alcoholics Following a Health Mobile Cognitive Stimulation <i>Pedro Gamito, Universidade Lusófona de Humanidades e Tecnologias, Portugal</i></p> <p>Evaluating Virtual Reality Mood Induction Procedures with Portable EEG Devices <i>Mariano Alcañiz, Universitat Politècnica de València, Spain</i></p>	<p>Future Clinical Psychologists' Attitudes Toward an Internet-based Intervention for Treating Emotional Disorders <i>Soledad Quero, Universitat Jaume I, Spain</i></p> <p>Evaluation Of A Personal Mobile Coaching Service For Health Management <i>Eleonora Brivio, Università Cattolica del Sacro Cuore di Milano, Italy and Paolo Gambini, Wellness & Wireless</i></p>
<p>16:20 – 17:00</p>	<p>General Assembly</p>	
<p>19:30</p>	<p>Gala Dinner Restaurant Medicis 124, Avenue de l'Escrime, 1150 Brussels</p>	

Poster Session

<p>Development of a Theory-Based Applied Game For the Treatment Of PTSD: Proof of Feasibility</p>	<p><i>Mert Agali, Military Rehabilitation Center Aardenburg, The Netherlands</i></p>
<p>Mind the Game: a Serious Game to Empower Team Working and Ingroup Dynamics</p>	<p><i>Luca Argenton, University of Milan-Bicocca, Italy</i></p>
<p>Using Physiological Measures of Presence in an Anxiety-Provoking Virtual Environment – A Pilot Study</p>	<p><i>Oliver Baus, University of Ottawa, Canada</i></p>
<p>Using the Nintendo Wii to Improve Psychological Wellbeing and Balance in People Over 65: A Pilot Study</p>	<p><i>Eleonora Brivio, Università Cattolica del Sacro Cuore di Milano, Italy</i></p>
<p>Mindfulness and New Technologies: Creating and Testing a Brief Protocol To Reduce Stress</p>	<p><i>Claudia Carissoli, Università Cattolica del S.Cuore Milano, Italy</i></p>
<p>Clinical Experiment to Assess Effectiveness of Virtual Reality Teen Smoking Cessation Program</p>	<p><i>Kenneth Gao, Virtual Reality Medical Center, USA</i></p>
<p>Body Swapping Training for Patients With CRPS Using a Virtual Body</p>	<p><i>Bomyi Jeon, Chung-Ang University, Korea</i></p>
<p>The Effects of Long-Term Frequent Ketamine Use On Cognitive Function in Complex Regional Pain Syndrome</p>	<p><i>Min seung Kim, Chung-Ang University, Korea</i></p>
<p>MUSE Project - Machine Understanding for Interactive Storytelling</p>	<p><i>Oleksandr Kolomiyets, Katholieke Universiteit Leuven, Belgium</i></p>
<p>Neuropsychological Assessment through NeuroVirtual Reality in OCD patients</p>	<p><i>Filippo La Paglia, Università degli studi di Palermo, Italy</i></p>

<p>Developing a VE for sexual assault victims suffering from PTSD</p>	<p><i>Claudie Loranger, Cyberpsychology lab of Université du Québec en Outaouais, Canada</i></p>
<p>A Virtual Reality Environment for Assessment and Rehabilitation of Neglect</p>	<p><i>Elisa Pedroli, Istituto Auxologico Italiano, Italy</i></p>
<p>Digital Education For Old Generation Non Natives: A Focused Ethnography Study On A Pilot Project</p>	<p><i>Cristina Strada, Università Cattolica del S.Cuore, Italy</i></p>
<p>Customization Of Virtual Audiences For Speech Anxiety Training</p>	<p><i>Ana-Despina Tudor, Ilmenau University of Technology, Germany</i></p>