

The 1st ACM International Conference on PErvasive
Technologies Related to Assistive Environments

PETRA 2008

Conference Program

(posted June 1, 2008)

July 16-18, 2008

Athens, Greece

Organized by

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Dear Colleague,

You are cordially welcome to PETRA 2008, the 1st ACM International Conference on Pervasive Technologies Related to Assistive Environments, July 16-19, 2008, in Athens, Greece.

Conference Theme

The PETRA Conference brings together different types of technology to address an important social and healthcare issue: as the world's population ages, there is growing interest in solutions for the in-home care of the elderly as well as for the care of people with Alzheimer's, Parkinson's and other disabilities or traumas. PETRA (which means "stone" in Greek) reflects the needs of the domestic environment, or "Oikos" as it was known in ancient Greece, but from a technological perspective. People's living environments are particularly important in an increasingly crowded and complex world where the need for inclusiveness and connectivity with the rest of the world is key. PETRA addresses the fact that, as people grow older, they will increasingly rely on technology to be able to stay in their homes.

The conference attracted paper submissions from 17 countries, which underwent a thorough reviewing process; 37 of these were accepted as full papers. 17 as short papers and 5 as posters. The Petra Technical Program includes also the 5 following workshops with additional 42 papers.

PETRA WORKSHOPS (JULY 18)

1. "Pervasive Technologies in e/m-Learning and Internet based Experiments"
2. "Gaming Design and Experience: Design for Engaging Experience and Social Interaction"
3. "Ambient Assistive Technologies for Intelligent Healthcare Services"
4. "Behaviour Tracking for Adaptive Assistive Environments"
5. "Affect-aware Human-Computer and Human-Robot Interaction"

Conference and workshop papers will appear in the PETRA Conference proceedings published by ACM. Poster papers will appear in a special section of the CD proceedings.

		Room 1	Room 2
		09:00-09:15	Conference Opening Introduction: Fillia Makedon Welcome and Opening Remarks: Dean Bill Carroll, University of Texas at Arlington
09:15-11:00	Session A: Ilias Maglogiannis, Greece A1 - Keynote Lecture : Real Time Facial and Body Tracking for Human-Computer Interaction, Dimitris Metaxas, University of Rutgers, USA (45 min) Invited Presentations: A2 - Pervasive Technologies and Pervasive Security, Matt Bishop, UC Davis A3 - Low Power Sensor Technologies in Telemedicine - Dinesh Bhatia, University of Texas at Dallas		
11:00-11:30	Coffee Break (NSF Fellows and Faculty meeting at the registration desk)		
11:30-13:15	Session B: Context Aware Healthcare Networks Session chair: Dinesh Bhatia, University of Texas at Dallas B1 - Enabling Human Status Awareness in Assistive Environments based on Advanced Sound and Motion Data Classification <i>Charalampos Doukas, Ilias Maglogiannis</i> B2 - An Ontology-Driven Ambiguous Contexts Mediation Framework for Smart Healthcare Applications <i>Nirmalya Roy, Gautham Pallapa, Sajal Das</i> B3 - Issues in Data Fusion for Healthcare Monitoring <i>HYUN LEE, Kyungseo Park, Byoungyong Lee, Jaesung Choi, Ramez Elmasri</i> B4 - Context-Aware Computing for Assistive Meeting System <i>Peng Dai, Guangyou Xu</i> B5 - Effective Collaboration for Healthcare by Bridging the Reality Gap Across Media-Physical Spaces <i>Kei Hoshi, John Waterworth</i>	Session C: Reasoning systems and Machine Learning for Assistive Environments Session chair: Dimitris Metaxas, USA C1 - Virtual Humans for Assisted Health Care <i>Patrick Kenny, Thomas Parsons, Jonathan Gratch, Albert Rizzo</i> C2 - Translation and Scale-Invariant Gesture Recognition in Complex Scenes <i>Alexandra Stefan, Vassilis Athitsos, Jonathan Alon, Stan Sclaroff</i> C3 - Sensor Experiments to Facilitate Robot Use in Assistive Environments – Invited Presentation <i>Roger Bostelman and James Albus, NIST USA</i> C4 - Design and Evaluation of Haptic Effects for Use in a Computer Desktop for the Physically Disabled <i>Brian Holbert, Manfred Huber</i> C5 - A Framework for Human-Robot Interaction <i>Dimitrios Vogiatzis, Vangelis Karkaletsis</i>	
13:15-14:30	Lunch Break (Buffet-Lunch provided for registered conference participants. Lunch coupons to be shown at door)		
14:30-16:00	Session D: Transformative Research and Education Session Chair: Grammati Pantziou, Greece D1 - Keynote Lecture: Dynamic Data Driven Applications Systems: a Transformative Paradigm <i>Frederica Darema Senior Science and Technology Advisor, NSF/CISE (30 min)</i> D2 - Keynote Lecture: Beyond Instructionism: OLPC's Laptop and User Interface, Michail Bletsas, MIT Media Lab and OLPC		
16:00-16:20	Coffee Break		

DAY ONE – JULY 16

16:20-18:00	<p><u>Session E: Tools, Infrastructures, Architectures and Techniques for Deploying Pervasive Applications in Assistive Environments</u> Session chair: Leonidas Fegaras, USA</p> <p>E1 - Conceptual Modelling of Service-Oriented Programmable Smart Assistive Environments <i>Yiannis Verginadis, Panagiotis Gouvas, Thanassis Bouras, Gregoris Mentzas</i></p> <p>E2 - Towards An Evaluation Framework for Assistive Environments <i>Vangelis Metsis, Zhengyi Le, Yu Lei, Fillia Makedon</i></p> <p>E3 - Requirements for Implementation of Localization into Real-World Assistive Environments <i>Eric Becker, yurong xu, Heng Huang, Fillia Makedon</i></p> <p>E4 - Medication intake assessment <i>Ilias Sachpazidis, Georgios Sakas</i></p> <p>E5 - A Scalable and Self-Adapting Notification Framework for Healthcare Information Systems <i>Anthony Okorodudu, Leonidas Fegaras, David Levine</i></p>	<p><u>Session F: Mobile Technologies for Healthcare Information Storage, Transmission, Processing and feedback</u> Session chair: Leonardo Estevez, USA</p> <p>F1 - PINE-guided Cache Replacement Policy for Location-Dependent Data in Mobile Environment <i>Mary Magdalene Jane F, R. Parameswaran, R. Nadarajan, Maytham Safar</i></p> <p>F2 - A Performance Monitoring Method for Wireless Sensor Networks <i>Thomas Lindh, Ibrahim Orhan, Antonio Gongga</i></p> <p>F3 - Wireless Patient Monitoring for the e-Inclusion of Chronic Patients and the Elderly <i>Konstantinos Perakis, Maria Haritou, Radovan Stojanovic, Dimitris Koutsouris</i></p> <p>F4 - Power Efficient Multi-band Contextual Activity Monitoring for Assistive Environments <i>A L Praveen Aroul, Achutan Manohar, Dinesh Bhatia, Leonardo Estevez</i></p> <p>F5 - Simplifying Home Health Monitoring By Incorporating a Cell Phone in a Weight Scale <i>Thomas Zimmerman</i></p>
	<p>Transportation to Hellenic Cosmos (Buses depart from in front Divani Caravel Hotel exactly at 6:30 pm)</p>	
19:00-20:30	<p>Introduction by Dimitrios Efraimoglou, Foundation of Hellenic World President</p> <p>Ancient Agora of Athens 3D Presentation. (THOLOS of Hellenic Cosmos, The Cultural Center of FHW, www.tholos254.gr)</p>	
	<p>Transportation to Divani Caravel Hotel</p>	
21:00	<p>Cocktail Welcome Reception, Divani Caravel Roof Garden</p>	

DAY TWO – JULY 17		Room 1	Room 2
	09:00-10:45	<p><u>Session G: Human Monitoring Technologies</u> Session Chair: Vangelis Karkaletsis, Greece</p> <p>G1 - Keynote Lecture: Camera Networks for Monitoring Human Activities Nikos Papanikolopoulos, University of Minnesota, USA (45 min)</p> <p>Invited Presentations</p> <p>G2 - Sensor Networks and Smart Environments, Sajal Das, University of Texas at Arlington</p> <p>G3 - Nano-Sensors in Critical Environments, Agis Iliades, University of Maryland and Aegean University</p>	
	10:45-11:15	Coffee Break & Poster Session (See List of Poster Papers below)*	
	11:15-13:15	<p><u>Session H: Networking technologies for healthcare information storage, transmission, processing, and feedback</u> Session chair: Agis Iliades, Greece</p> <p>H1 - Hazard Monitoring for Visually Impaired People Enabled by Wireless Sensor Networking Technology Aristides Mpitzopoulos, Charalampos Konstantopoulos, Damianos Gavalas, Grammati Pantziou</p> <p>H2 - PLASMA: Personalized, Location Aware Services over Mobile Architectures Charalampos Patrikakis, Athanasios Voulodimos, Ioannis Nikolakopoulos</p> <p>H3 - A Pervasive Architectural Framework for Providing Remote Medical Treatment Dimitris Vassiss, Petros Belsis, Christos Skourlas, Grammati Pantziou</p> <p>H4 - Feasibility Study of a Joint E-Health Mobile High-Speed and Wireless Sensor System Dimitris Komnakos, Demosthenes Vouyioukas, Ilias Maglogiannis, Philip Constantinou</p> <p>H5 - A Wireless Sensor Network Architecture and Its Application in An Assistive Environment Eric Becker, Yurong Xu, Fillia Makedon</p> <p>H6 - Distinct Value Estimation on Peer-to-Peer Networks Zubin Joseph, Gautam Das, Leonidas Fegaras</p>	<p><u>Session I: Signal and Image Processing for Ambient Intelligence and Pervasive Computing</u> Session chair: Dimitrios Kosmopoulos, Greece</p> <p>I1 - Preserving Visual Information in Low Resolution Images During Navigation of Visually Impaired Dimitrios Dakopoulos, Nikolaos Bourbakis</p> <p>I2 - Using Robust Audio and Video Processing Technologies to alleviate the Elderly Cognitive Decline Vasileios Mylonakis, John Soldatos, Aristodemos Pnevmatikakis, Lazaros Polymenakos, Alex Sorin</p> <p>I3 - Extracting Spatiotemporal Human Activity Patterns in Assisted Living using a Home Sensor Network Dimitrios Lymberopoulos, Athanasios Bamis, Andreas Savvides</p> <p>I4 - Nearest Neighbor Search Methods for Handshape Recognition Michalis Potamias, Vassilis Athitsos</p> <p>I5 - Continuous Camera-based Monitoring for Assistive Environments Guanling Chen, Prabhu Govindaswamy, Nan Li, Jie Wang</p> <p>I6 - Monitoring Human Behavior in an Assistive Environment using multiple Views D. Kosmopoulos, P. Antonakaki, K. Valasoulis, D. Katsoulas</p>
	13:15-14:30	Lunch Break (Buffet-Lunch provided for registered conference participants. Lunch coupons to be shown at door)	
	14:30-16:15	<p><u>Session J: Usability and HCI issues, Multimodal Interfaces</u> Session chair: Lynne Bailie, Austria</p> <p>J1 - Towards iTV Accessibility: The MPEG-21 Case Evangelos Vlachogiannis, Damianos Gavalas, Christos Anagnostopoulos, G. Tsekouras</p> <p>J2 - Objective Comparison of Speech Enhancement Algorithms under real-world conditions Stavros Ntalampiras, Todor Ganchev, Ilyas Potamitis, Nikos Fakotakis</p> <p>J3 - CAMILE: Controlling AmI Lights Easily Dimitris Grammenos, Sokratis Kartakis, Iliia Adami, Constantine Stephanidis</p> <p>J4 - Human Evaluation of the LOGOS' Spoken Dialogue System A. Lazaridis, T. Kostoulas, I. Mporas, T. Ganchev, N. Katsaounos</p> <p>J5 - A Multimodal Communication with A Haptic Glove: On the Fusion of Speech and Deixis Over a Raised Line Drawing Francisco Oliveira, Francis Quek</p>	<p><u>Session K: Privacy, security, trust and Interoperability in Assistive Environments</u> Session chair: Heng Huang, USA</p> <p>K1 - A Holistic Anonymity Framework for Web Services Spyridon Papastergiou, Giorgos Valvis, Despina Polemi</p> <p>K2 - Providing Location Privacy in Assisted Living Environments Yi Ouyang, Yurong Xu, Zhengyi Le, Guanling Chen, Fillia Makedon</p> <p>K3 - Enhance the Interoperability of the Library Search Systems with zSAPN Michalis Sfakakis, Sarantos Kapidakis</p> <p>K4 - Mobile Device Protection against Lose and Capture Zhengyi Le, yi ouyang, Yurong Xu, Fillia Makedon</p> <p>K5 - Maximum Supported Network Coverage Area and Cost Evaluation of Key Pre-distribution Schemes Yuan Xue, Helmut Jurgensen</p>

16:15-16:45	Coffee Break & Poster Session (See List of Poster Papers below)*	
16:45-18:10	<p><u>Session L: Homecare Systems</u> Session chair: <i>Joi L. Roberts, USA</i></p> <p>L1 - The future of homecare systems in the context of the Ubiquitous Web and its related mobile technologies <i>Carl Taylor, Lubna Dajani</i></p> <p>L2 - Towards Personalised Home Care Systems <i>Feng Wang, Kenneth Turner</i></p> <p>L3 - An Integrated Approach to Supporting Interaction Evolution in Home Care Systems <i>Tony McBryan, Marilyn McGee-Lennon, Phil Gray</i></p> <p>L4 - A Medical Diagnostic and Treatment Advice System for the Provision of Home Care <i>Vassiliki Koufi, Flora Malamateniou, George Vassilacopoulos</i></p>	<p><u>Session M: Wearable, ambient and home based health and wellness measurement and monitoring technologies</u> Session chair: <i>Zhengyi Le, USA</i></p> <p>M1 - Locomotion Monitoring Using Body Sensor Networks <i>Jaime Barnes, Roozbeh Jafari</i></p> <p>M2 - A wearable wireless platform for fall and mobility monitoring <i>Pepijn Van de Ven, Alan Bourke, John Nelson, Gearoid O'Laighin</i></p> <p>M3 - Towards Precision Monitoring of Elders for Providing Assistive Services <i>Athanasios Bamis, Dimitrios Lymberopoulos, Thiago Teixeira, Andreas Savvides</i></p> <p>M4 - Analyzing motoric and physiological data in describing upper extremity movement in the aged <i>Gaurav Pradhan, Navzer Engineer, Mihai Nadin, Balakrishnan Prabhakaran</i></p>
20:30	GALA Conference Dinner, DIVANI ACROPOLIS ROOF GARDEN (Buses will depart from in front Divani Caravel Hotel exactly at 8:30 pm to go to the <u>Divani Acropolis Hotel</u>)	
	* List of Poster Papers (During coffee breaks)	
	<p><u>Session P: Posters</u> Session chair: <i>Heng Huang - University of Texas at Arlington, USA</i></p> <p>P1 - Application of a Telemedicine system for the needs of Prehospital Emergency Medicine at the area of Thrace-Greece <i>Athanasios Kessatis, Chrissoula Stathi, Elisseos Mavratzotis, Sofia Papanastasiou</i></p> <p>P2 - Interactive Doctor-Patient System of the Pain Relief Cabinet General Hospital of Komotini-Greece <i>Elisseos Mavratzotis, Chrissoula Stathi, Sofia Papanastasiou</i></p> <p>P3 - Identification Technologies to Support Alzheimer Contexts <i>J. Bravo, R. Hervas, R. Gallego, G. Casero, M. Vergara & T. Carmona, C. Fuentes, D. Gachet, S. Nava, G. Chavira, V. Villarreal</i></p> <p>P4 - Wireless Sensor Networks supporting Context-aware Reasoning in Assisted Living <i>Alessandra Mileo, Davide Merico and Roberto Bisiani</i></p> <p>P5 - Keyframe Detection in Visual Lifelogs <i>Michael Blighe, Aiden Doherty, Alan Smeaton and Noel O'Connor</i></p>	

WORKSHOPS					
DAY THREE – JULY 18	9:00 - 10:00	<i>Session chair: Lynne Bailie, Austria</i> Invited Presentation: MRI of stroke rehabilitation using MR compatible robots , Aria Tzika, MGH and Harvard Medical School Alzheimer’s Disease and Pervasive Technologies , Magda Tsolaki & Stavros Zafeiropoulos, Aristotle University, Thessaloniki, Greece			
		Room 1	Room 2	Room 3	Room 4
		Workshop 1: PTLIE "Pervasive Technologies in e/m-Learning and Internet based Experiments" Workshop Chairs: Ioannis Anagnostopoulos, Eleftherios Kayafas	Workshop 2: Games "Gaming Design and Experience: Design for Engaging Experience and Social Interaction" Workshop Chairs: Spiros Sirmakessis, Maria Rigou	Workshop 3: AASTIH08 "Ambient Assistive Technologies for Intelligent Healthcare Services" Workshop Chairs: Dimitrios Vergados, Alevizos Alevizos	Workshop 4: BeTAA "Behavior Tracking for Adaptive Assistive Environments" ” Workshop Chairs: Christian Peter, Gerald Bieber, John Waterworth Workshop 5: HCI-HRI "Affect-Aware Human-Computer and Human-Robot Interaction" ” Workshop Chairs: Elisabeth Andre, Kostas Karpouzis, Maja Pantic, Catherine Pelachaud
	10:00 - 10:20	Workshop Introduction by Chair			
	10:20 - 11:20	1.1 - Enhanced Individualized Learning Environments , <i>Gheorghe Scutaru, Elena Cocorada, Mariela Pavalache, Massimo Mustica, Dominic Kristaly</i> 1.2 - A Lean Online Approach to Human Factors Research , <i>Kenneth Treharne, Darius Pfitzner, Richard Leibbrandt, David Powers</i> 1.3 - A pervasive Wiki application based on VoiceXML , <i>Constantinos Kolias, Vassilis Kolias, Ioannis Anagnostopoulos, Georgios Kambourakis, Eleftherios Kayafas</i>	2.1 - Language Teaching in a Mixed Reality Games Environment , <i>David Powers, Richard Leibbrandt, Darius Pfitzner, Martin Luerssen, Trent Lewis, Arman Abrahamyan, Kate Stevens</i> 2.2 - The Design of Open Source Educational Games for Secondary Schools , <i>V. Daloukas, V. Dai, E. Alikanioti, S. Sirmakessis</i> 2.3 - Usability and Education of Games through Combined Assessment Methods , <i>Spyridon Papaloukas, Michalis Xenos</i>	3.1 - A pervasive network architecture featuring intelligent energy management of households , <i>Spyridon Tompros, Nikolaos Mouratidis, Michael Caragiozidis, Halid Hrasnica, Anastasius Gavras</i> 3.2 - Online Application for Simulating Intelligent Support for Medicine Intake , <i>Mark Hoogendoorn, Michel C.A Klein, Borre Mosch</i> 3.3 - Wireless Connected Home with Integrated Secure Healthcare Services for Elderly People , <i>Speros/Ross Velentzas, Andy Marsh, Geyong Min</i>	4.1 - Pervasive behavior tracking for cognitive assistance , <i>Sylvain Giroux, Jeremy Bauchet, Helene Pigot, Dany Lussier-Desrochers, Yves Lachappelle</i> 4.2 - Detection of Multiple Human Location and Direction by Integrating Different Kinds of Sensors , <i>Tsuyoshi Shinno, Kazunori Hashizume, Junichi Tajima, Shigeo Kaneda, and Hirohide Haga</i> 4.3 - Detecting mastication by using microwave Doppler sensor , <i>Saeko TANIGAWA, Hideaki NISHIHARA, Shigeo KANEDA, Hirohide HAGA</i>
	11:20 - 11:50	Coffee Break			
	11:50 - 13:10	1.4 - Collaborative e-learning environments enhanced by wiki technologies , <i>Ioannis Giannoukos, Ioanna Lykourantzou, Giorgos Mpardis,</i>	2.4 - The Trial of Galileo , <i>George Kontellis</i> 2.5 - Complete, Cinematic and Expressive Presentation in Computer	3.4 - Optimize databases for health monitoring systems , <i>Catalin Bujdei, Sorin-Aurel Morar, Stefan Dan</i> 3.5 - Intelligent services for assisting	4.4 - Automatic Sign Language Recognition: vision based feature extraction and probabilistic recognition scheme from multiple cues , <i>George</i>

	<p><i>Vassilis Nikolopoulos, Vassili Loumos, Eleftherios Kayafas</i> 1.5 - PETA – a Pedagogical Embodied Teaching Agent, <i>David Powers, Richard Leibbrandt, Martin Luerssen, Trent Lewis, Mike Lawson</i></p> <p>1.6 - Portal-Type Applications For Web Campus, <i>Massimo MUSTICA, Gabriela MORARU, Costin GRIGORESCU, Dominic Mircea KRISTALY, Eleftherios KAYAFAS</i></p> <p>1.7 - Simulation-based UMTS e-Learning Software, <i>Florin SANDU, Szilard CSEREY, Titus Constantin BALAN, Mihai ROMANCA</i></p>	<p>Games, <i>Nikoletta Mavrogeorgi, Yannis Christodoulou</i></p>	<p>independent living of elderly people at home, <i>Dimitrios Vergados, Alevizos Alevizos, Anargiros Mariolis, Michael Caragiozidis</i></p> <p>3.6 - Wireless Tilt Mouse: Providing Mouse-type Access for Computer Users with Spinal Cord Injuries or Disabilities, <i>Ferrol R. Blackmon, M. Weeks</i></p> <p>3.7 - Enabling NFC Technology to Support Activities in an Alzheimer’s Day Center, <i>J. Bravo, R. Hervas, R. Gallego, G. Casero, M. Vergara & T. Carmona, C. Fuentes, S.W. Nava, G. Chavira, V. Villarreal</i></p>	<p><i>Caridakis, Olga Diamanti, and Petros Maragos</i> 4.5 - Bimodal Person-Dependent Emotion Recognition Comparison of Feature Level and Decision Level Information Fusion, <i>M. Mansoorizadeh, M. Charkari</i></p> <p>4.6 - An Ambient Agent Model For Automated Mindreading By Identifying And Monitoring Representation Relations, <i>Alexei Sharpanskykh And Jan Treur</i></p> <p>4.7 - Model-Based Ambient Analysis Of Human Task Execution, <i>Fiemke Both, Mark Hoogendoorn, Jan Treur</i></p>
13:10 - 14:40	<p>Lunch Break (Buffet-Lunch provided for registered conference participants. Lunch coupons to be shown at door)</p>			
14:40 - 16:00	<p>1.8 - A Learning Resources Centre for simulation and remote experimentation in electronics, <i>Andrea Bagnasco, Paolo Buschiazzo, Domenico Ponta, Marina Scapolla</i></p> <p>1.9 - Newsletter engine application, <i>Sorin-Aurel MORARU, Catalin BUJDEI, Lothar KRUPKA, Ion TRUICAN, Costin GRIGORESCU</i></p> <p>1.10 - Web 2.0 technologies in web application development, <i>Dominic Mircea KRISTALY Francisc SISAK, Ion TRUICAN, Sorin-Aurel MORARU, Florin SANDU</i></p> <p>1.11 - Predictable Interactive Control of Experiments in a Service-Based Remote Laboratory, <i>Andreas Rasche, Frank Feinbube, Peter Troeger, Bernhard Rabe, Andreas Polze</i></p>		<p>3.8 - ECG Signal Recording, Processing and Transmission Using a Mobile Phone, <i>Giannakakis G. and Ivan Buliev</i></p> <p>3.9 - Aiding Speech-Impaired People Using Nintendo DS Game Console, <i>Mohammad Shirali-Shahreza</i></p> <p>3.10 - Multi-Modal Health and Activity Monitoring Framework for Elderly People at Home, <i>Eric Robert and Jeremy Leguay</i></p> <p>3.11 - Power Control Schemes in Wireless Sensor Networks for Homecare e-Health Applications, <i>Nikolaos Pantazis Dimitrios D. Vergados, Nikolaos I. Miridakis and Dimitrios J. Vergados</i></p>	<p>4.8 - Estimating Emotion Regulation Capabilities, <i>Tibor Bosse and Frank de Lange</i></p> <p>4.9 - Using Physical Activity for User Behavior Analysis, <i>Gerald Bieber and Christian Peter</i></p> <p>4.10 - Energy Saving of TV By Face Detection, <i>Ryo Ariizumi, Shigeo Kaneda, Hirohide Haga</i></p> <p>4.11 Human Computer Interface by EOG tracking, <i>B. Estrany, P. Fuster, A. Garcia, Y. Luo</i></p>
16:00 - 16:30	<p>Coffee Break</p>			

	16:30 - 17:30	<p>1.12 - LabVIEW-based Remote and Mobile Access to Real and Emulated Experiments in Electronics, <i>Florin SANDU, Paul Nicolae BORZA, Eleftherios KAYAFAS, Sorin Aurel MORARU</i></p> <p>1.13 - Remote interfaces for monitoring, administration and tracking errors for industrial devices, <i>Ion TRUICAN, Stefan DAN, Dominic Mircea KRISTALY, Catalin BUJDEI, Georgiana POPA</i></p> <p>1.14 - A Remote Laboratory Environment for Blended Learning, <i>Fernando Coito, Luís Brito Palma</i></p>			
	17:30 - 18:30	Conference Closing & NSF Doctoral Consortium Meeting			

Steering Committee

Fillia Makedon - University of Texas at Arlington, USA
Lynne Baillie - Telecom. Research Center Vienna (FTW), Austria
Ilias Maglogiannis - University of the Aegean, Greece
Grammati Pantziou - TEI of Athens, Greece
Vangelis Karkaletsis - NCSR "Demokritos", Greece
Richard Billo - University of Texas at Arlington, USA

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Keynote Speakers

Frederica Darema - Senior Science and Technology Advisor, NSF/CISE
Dimitris Metaxas - University of Rutgers, USA
Nikolaos Papanikolopoulos - University of Minnesota, USA
Michail Bletsas, MIT Media Lab and OLPC