

Ambi-sys 2008 Conference Program (February 11, 2008 – February 13, 2008)

February 11 Technical program- Keynote and presentations (Monday)	
12.50-13:00	<i>Welcome</i>
13.00-14:00	Plenary Session (Key note)
14.00-14.30	<i>Coffee break</i>
14.30-16.30	Technical Program (5 presentations)
1) Assisting Elders via Dynamic Multi-tasks Planning – A Markov Decision Processes based Approach Francois Courtemanche, Mehdi Najjar, Blandine Paccoud and André Mayers.	
2) Inferring User's Context in Ubiquitous Computing Yaser Mowafi and Dongsong Zhang.	
3) Improving Dialogue Systems in a Home Automation Environment Raquel Justo, Oscar Saz, Víctor Guijarrubia, Antonio Miguel, M. Inés Torres and Eduardo Lleida.	
4) A Formal model to handle the adaptability of Multimodal User Interface nadjat kamel, yamine AIT AMEUR, Sid Ahmed Selouani and habib hamam.	
5) A vision-based hybrid method for facial expression recognition Xianyi Huang and Yingzi Lin.	
19.00-20.00	Welcome Reception

February 12 Technical program and dinner (Tuesday)	
9.00-10.30	Technical Program (3 presentations)
1) A Model for Ontology-Based Scene Description for Context-Aware Driver Assistance Systems Simone Fuchs, Stefan Rass, Bernhard Lamprecht and Kyandoghene Kyamakya.	
2) The Korronteia Data Modeling Emmanuel Bouix, Philippe Roose and Marc Dalmau.	
3) An MPEG-21-driven Utility-based Multimedia Adaptation Decision Taking Web Service Martin Prangl, Ingo Kofler and Hermann Hellwagner.	
10.30-11.00	<i>Coffee break</i>
11.00-13.00	Technical Program (4 presentations)
1) Deconstructing Ambient Intelligence into Ambient Narratives: The Intelligent Shop Window Mark van Doorn, Evert van Loenen and Arjen de Vries.	
2) Delivering Interactive Multimedia Services in Dynamic Pervasive Computing Environments Cristian Hesselman, Pablo Cesar, Ishan Vaishnavi, Mathieu Boussard, Ralf Kernchen, Stefan Meissner, Antonietta Spedalieri, Albert Sinfreu and Christian Räck.	

3) Multi-agent Designs for Ambient Systems Martin Lundell, Dianxiang Xu, Jonathan Pikalek and Kendall Nygard.
4) Enriching Music with Synchronized Lyrics, Images and Colored Lights Gijs Geleijnse, Dragan Sekulovski, Jan Korst, Steffen Pauws, Bram Kater and Fabio Vignoli.
13.00-14.00 <i>Lunch</i>
14.00-15.00 Panel and participant discussion
15.00-15.30 <i>Coffee break</i>
15.30-17.00 Technical Program (3 presentations)
1) Tangible Public Map for Information Acquirement through the Things We Carry Pranav Mistry, Tsuyoshi Kuroki and Chaochi Chang. TaPuMa:
2) Active Manipulation of Users in Haptic-Enabled Virtual Environments Mehrdad Zadeh, David Wang and Eric Kubica.
3) 3D Interaction with Volumetric Medical Data: experiencing the Wiimote Luigi Gallo, Giuseppe De Pietro and Ivana Marra.
19.00-21.00 Banquet dinner

February 13. Technical program and presentations (Wednesday)
9.00-10.30 Technical Program (3 presentations)
1) Adaptive Data Rate Control for Throughput Improvement and Energy Efficiency in Low Rate WPAN Indong Yeo, Jonghyune Kim and Sunshin An.
2) The Development of Wireless Sensor System for Pressure and Temperature Signals Monitoring Essa Jafer and Khalil Arshak.
3) Bypass AODV: Improving Performance of Ad Hoc On-Demand Distance Vector (AODV) Routing Protocol in Wireless Ad Hoc Networks Ahed Alshanyour and Uthman Baroudi.
10.30-11.00 <i>Coffee break</i>
11.00-13.00 Technical Program (4 presentations)
1) An Energy Aware and Fault Tolerant Clustering Protocol for Wireless Sensor Networks Azzedine Boukerche and Anahit Martirosyan.
2) Cooperative Caching Techniques for Continuous Media in Wireless Home Networks Shahram Ghandeharizadeh and Shahin Shayandeh.
3) Context-Aware Content Filtering & Presentation for Pervasive & Mobile Information Systems Kaijian Xu, Manli Zhu and Tao Gu.

4) Emergency Response Simulation Using Wireless Sensor Networks Avgoustinos Filippoupolitis, Laurence Hey, Georgios Loukas, Erol Gelenbe and Stelios Timotheou.
13.00-14.00 <i>Lunch</i>
14.00-15.00 Panel and participant discussion
15.00-15.30 <i>Coffee break</i>
15.30-17.00 Technical Program (3 presentations)
1) Provisioning of Multimedia Services over Open NGN Testbed Adel Al-Hezmi, Fabricio Gouveia and Thomas Magedanz.
2) Simulating and Implementing Geospatially-based Binding Mechanisms for Mobile Peering Ben Falchuk and David Shallcross.
3) A Semiotic Multi-Agent System for Intelligent Building Control Darren Booy, Bing Qiao, Kecheng Liu and Chris Guy.

NOTE: The three workshops HAS, AMDIT and SOMITAS will run in parallel on February 14, 2008.