

HORA	MARTES 7	MIÉRCOLES 8	JUEVES 9	VIERNES 10	
09:00/10:30		Conferencia invitada	Sesión 9-1	Sesión 10-1	
10:30/11:00		Café			
11:00/12:00		Sesión 8-1	Sesión 9-2	Conferencia Invitada	
12:00/12:30				Sesión 10-2	
12:30/13:30			Sesión 9-3	Clausura	
13:30/14:00		Mesa redonda 1			
14:00/14:30			Comida		
14:30/16:00			Comida		
16:00/16:30		Entrega documentación		Sesión 9-4	
16:30/17:30			Sesión 8-2		
17:30/18:00			Café		
18:00/18:30	Acto de inauguración	Café			
18:30/19:00	Presentación y conferencia invitada	Sesión 8-3	Mesa redonda 2		
19:00/19:30					
19:30/20:00	Actuación de música y danza				
20:00/20:30					
20:30/21:00			Salida autobuses (20:30)		
21:00/21:30	Cocktail de bienvenida (Salón Los Naranjos, Palau de la música)		Entrega de Premios Nacionales de Informática y Cena de clausura (Restaurante Myrtus)		
21:30					

TIME	Wednesday 8 <sup>th</sup> September
11:00/12:30	<p><b>Session 8-1: Solutions for Wireless Sensor Networks</b> - Chairman José Bravo</p> <ul style="list-style-type: none"> <li>• <b>Unified Management of Heterogeneous Sensors for Complex Event Processing</b> - Mercedes Valdés Vela and Antonio Gómez Skarmeta (Short Paper)</li> <li>• <b>Energy-Efficient Routing Approach for Wireless Sensor Networks</b> - Daniel Fuentes, A. Fernández-Montes, Juan A. Ortega and Luis González-Abril (Short Paper)</li> <li>• <b>Characterizing Networking Problems in Ambient Intelligence Networks</b> - Jesús Friginal, David de Andrés, Juan-Carlos Ruiz and Pedro Gil</li> <li>• <b>Integration of Wireless Sensor Networks in IP-based Networks through Web Services</b> - Alessandro Ludovici and Anna Calveras (Short Paper)</li> <li>• <b>Source Location Privacy Considerations in Wireless Sensor Networks</b> - Ruben Rios and Javier Lopez</li> </ul>
16:30/18:00	<p><b>Session 8-2: Context Awareness I</b> - Chairman: J. A. Ortega</p> <ul style="list-style-type: none"> <li>• <b>Interactive reliability: Managing uncertainty in context-aware computing through user intervention</b> - Pedro Damián-Reyes, Jesus Favela, Monica Tentori and Juan Contreras-Castillo</li> <li>• <b>A Context-Aware Semantic Approach for the Effective Selection of an Assistive Software</b> - Andrés Iglesias Pérez, Marino Linaje, Fernando Sánchez-Figueroa, Juan Carlos Preciado, Elena Gómez-Martínez, Rafael González-Cabero and José Ángel Martínez-Usero</li> <li>• <b>Enhancing Awareness Through Well-formed Marks Distributed in the Environment</b> - Ramón Hervás, Salvador W. Nava, Jesús Fontecha and José Bravo</li> <li>• <b>Improving a Gestural Interface with Context Information</b> - Javier Blesa, Elena Romero, Pedro Malagon, Jose M. Moya and Alvaro Araujo (Short Paper)</li> </ul>
18:30/20:00	<p><b>Session 8-3: Context Awareness II</b> - Chairman: Ramón Hervás</p> <ul style="list-style-type: none"> <li>• <b>Quickly Deployable Indoor Positioning Using Estimated Signal Strength and a Discreet Map</b> - Rodrigo F. Vera, Sergio F. Ochoa and Roberto G. Aldunate</li> <li>• <b>Activity monitoring of employees working on large premises</b> - Juan-Luis Gorricho, Victor M. Sempere and Javier Silvestre (Short Paper)</li> <li>• <b>Designing context-aware mobile interactions</b> - Miriam Gil, Pau Giner and Vicente Pelechano</li> <li>• <b>Context-triggered applications for mobile devices</b> - L. M. Soria-Morillo, J.A. Álvarez-García, J.A. Ortega and L. González-Abril (Short Paper)</li> </ul>

TIME	Thursday 9 <sup>th</sup> September
09:00/10:30	<p><b>Session 9-1: Integrating Human Centric Interfaces in Mobile Devices</b> - Chairman: Marcela Deyanira</p> <ul style="list-style-type: none"> <li>• <b>Multimedia Streaming in JavaME Mobile Devices</b> - <i>Miguel Delgado, Javier Medina, Maria Dolores Ruiz-Lozano and Amparo Vila</i></li> <li>• <b>Evaluation of Hand Interfaces for Intelligent Virtual Environments</b> - <i>Vincenzo Micelli, Antonella Arca, Jacopo Aleotti, Jose A. Diaz-Nicolas, Stefano Caselli and Maria T. Arredondo</i></li> <li>• <b>Augmented Reality and Indoors Wi-Fi Positioning for Conducting Fire Evacuation Drills Using Mobile Phones</b> - <i>Enrique López Mañas, Javier Plá Herrero, Gonzalo Méndez and Pablo Gervás</i></li> <li>• <b>MARDRA: a Mobile Augmented Reality Daily Routine Assistant</b> - <i>David Huerva, Ramon Fabregat and Jose L. Marzo</i> (Short Paper)</li> </ul>
11:00/12:30	<p><b>Session 9-2: Services and Applications</b> - Chairman: Ramón Fabregat</p> <ul style="list-style-type: none"> <li>• <b>Detecting Traffic Risk Situations from VANET Messages. An Event Stream Processing Approach</b> - <i>Fernando Terroso-Saenz, Mercedes Valdes-Vela, Cristina Sotomayor-Martinez and Antonio F. Gomez-Skarmeta</i></li> <li>• <b>FAMIWare: A Middleware Family for Ambient Intelligence</b> - <i>Lidia Fuentes and Nadia Gámez</i></li> <li>• <b>Mobile Resource Management for a Better User Experience: An Audio Case Study</b> - <i>Roberto Morales, Beatriz Otero and Marisa Gil</i></li> <li>• <b>Ambient Contracts: enabling Ambient Service Composition</b> - <i>Christophe Scholliers, Dries Harnie and Wolfgang De Meuter</i></li> </ul>
12:30/14:00	<p><b>Session 9-3: Software Technologies for AmI</b> - Chairman: Nadia Gámez</p> <ul style="list-style-type: none"> <li>• <b>Developing non-disturbing pervasive workflows</b> - <i>Pau Giner, Carlos Cetina, Joan Fons and Vicente Pelechano</i></li> <li>• <b>An End-User Tool for Adapting Smart Environment Automation to User Behaviour at Runtime</b> - <i>Estefanía Serral, Francisca Pérez, Pedro Valderas and Vicente Pelechano</i></li> <li>• <b>Towards automatically-generated user interfaces for Ambient Intelligence Environments from 2D codes</b> - <i>Javier Gómez, Germán Montoro, Pablo A. Haya and Xavier Alamán</i> (Short Paper)</li> <li>• <b>A Model-driven Approach to Test Home Automation and Ambient Intelligence Systems at Design Level</b> - <i>José M. Conejero, Pedro J. Clemente, Roberto Rodríguez-Echeverría, Juan Hernández and Fernando Sánchez-Figueroa</i></li> </ul>
16:00/17:30	<p><b>Session 9-4: Generic Services</b> - Chairman: Sergio F. Ochoa</p> <ul style="list-style-type: none"> <li>• <b>Continuous service execution in mobile prosumer environments</b> - <i>Unai Aguilera, Aitor Almeida, Pablo Orduña, Diego López-de-Ipiña and Rafael de las Heras</i></li> <li>• <b>Evolving museums into pervasive services</b> - <i>Miguel Ángel Martínez, Francisco Moya, Maria José Santofimia, David Villa Alises and Juan Carlos López</i></li> <li>• <b>Predicting user behaviour for location services engineering in AmI environments</b> - <i>Teresa Garcia-Valverde, Alberto Garcia-Sola and Juan A. Botia</i></li> <li>• <b>Design of an Indoor Location Service in Museums using RFIDs and WLAN connectivity</b> - <i>Minh Tuan Ho, Sylvain Riche and Frederic Weis</i> (Short Paper)</li> </ul>

TIME	Friday 10 <sup>th</sup> September
09:00/10:30	<p><b>Session 10-1: E-health Services</b> - Chairman: Juan L. Gorricho</p> <ul style="list-style-type: none"> <li>• <b>Design Proposal for e-Accessibility and Interoperability in e-Health Solutions based on ISO9241-151 and ISO/IEEE11073</b> - <i>Pilar Del Valle, Ignacio Martínez and José García</i> (Short Paper)</li> <li>• <b>Mobile and Pervasive Computing to Helps Parents of Low Birth Weight Babies</b> - <i>Diego Gachet Pérez, Victor Padrón and Mohammed Alanbari</i> (Short Paper)</li> <li>• <b>TIPS-shirt: Intelligent Textile Sensor for Obese Children E-Therapy</b> - <i>Jaime Guixeres, Irene Zaragozá, Mariano Alcañiz and Javier Saiz</i></li> <li>• <b>Pharmaceutical Intelligent Information System to detect adverse drug</b> - <i>Antonio J. Jara, Alberto F. Alcolea, Mona Alsaedy, Miguel A. Zamora and Antonio F. G. Skarmeta</i></li> </ul>
12:00/13:30	<p><b>Session 10-2: Artificial Intelligence Approaches</b> - Chairman: Vicente Pelechano</p> <ul style="list-style-type: none"> <li>• <b>Neural Networks learning using a PSO mask operator</b> - <i>Luis F. Mingo, Nuria Gómez and Juan Castellanos</i> (Short Paper)</li> <li>• <b>Using Interval-Based Reasoning in Smart Homes</b> - <i>Guido Sciavicco</i></li> <li>• <b>A Semantic Matching Process for Detecting and Reducing Accessibility Gaps in an Ambient Intelligence Scenario</b> - <i>Rafael González-Cabero</i></li> <li>• <b>Supporting Context-aware Collaborative Learning Through Automatic Group Formation</b> - <i>R. Messeguer, E. Medina, D. Royo, L. Navarro, P. Damian-Reyes and J. Favela</i></li> </ul>

Ubicación: Edificio 1B, Aula 17

Note: The length of each paper presentation must be 15 minutes for a short paper and 25 minutes for a long paper.