

Tuesday 16th June

09:00-10:30

Session 1: Ubiquitous and Context-aware Applications

Martin Mladenov and Michael Mock. A Step Counter Service for Java-Enabled Devices Using a Built-In Accelerometer

Ahmed Ehtibi, Mohamed Jamal Zemerly and Jawad Berri. Murshid: A Mobile Tourist Companion

Luca Longo and Stephen Barrett. A Context-Aware Approach Based on Self-organizing Maps to Study Web-Users' Tendencies From their Behaviour

10:30-11:00

Coffee Break

11:00-12:30

Session 2: Middleware for Pervasive Systems

Frederico Lopes, Flavia C. Delicato, Thais Batista, Paulo F. Pires. Context-based Heterogeneous Middleware Integration

Moeiz Miraoui, Chakib Tadj, Chokri ben Amar. Modeling and Simulation of a Multiagent Service Oriented Architecture for Pervasive Computing Systems

Giuliano Ferreira, Iara Augustin, Giovanni Librelotto. Middleware for Management of End-user Programming of Clinical Activities in a Pervasive Environment

12:30-14:00

Lunch Break

14:00-15:30

Session 3: Context-aware Sensor Networks

Michele Albano and Stefano Chessa. Publish/subscribe in Wireless Sensor Networks based on Data Centric Storage

Amirhosein Taherkordi, Romain Rouvoy, Quan Le-Trung and Frank Eliassen. Supporting Lightweight Adaptations in Context-aware Wireless Sensor Networks

Warren Kenny and Stefan Weber. Apsalar - Ad-hoc Protocol for Service-Aligned Location-Aware Routing

15:30-16:00

Coffee Break

16:00-17:30

Session 4: Middleware for Wireless Sensor Networks

Atslands R. da Rocha, Flávia C. Delicato, José Neuman de Souza, Danielo G. Gomes, Luci Pirmez. A Semantic Middleware for Autonomic Wireless Sensor Networks

Discussion