



[www.aria.org](http://www.aria.org)

**The Third International Workshop on Pervasive Computing  
in Embedded Systems**

**PECES 2011**

**November 20-25, 2011 - Lisbon, Portugal**

<http://www.aria.org/conferences2011/PECES.html>

**Important deadlines:**

Submission (full paper)	June 20, 2011
Notification	July 31, 2011
Registration	August 15, 2011
Camera ready	August 20, 2011

**Tracks:**

**Information Ubiquity:** ubiquitous information retrieval, context awareness, control of ubiquitous data, data management and processing, ontological models for devices' context.

**Knowledge-based and context dependent systems for mobility applications**

**Ubiquitous networks:** middleware for pervasive computing, smart spaces, dynamic addressing and grouping, internet access in ubiquitous systems, reconfigurability of ubiquitous networks.

**Ubiquitous devices and operative systems:** embedded systems, mobile and wearable devices.

**Collaborative ubiquitous systems:** cooperative networks for ubiquitous systems, cooperative applications for ubiquitous networks, ad hoc collaboration in ubiquitous computing environments, awareness of collaboration and of work environment; inherently mobile collaborative work.

**User and applications:** Context and location-aware applications, development environments; tools and techniques for designing, implementing and evaluating ubiquitous systems, constructing, deploying and prototyping of ubiquitous applications; case studies; emerging industrial/business/scientific ubiquitous scenarios.

**Security and Privacy Issues in Pervasive Computing**