Tagging everyday objects with sensors, actuators and building an instrumented environment are recent practices in industry and academia. In fact, the smart object domain has matured over the years. The combination of Internet and technologies like near field communications, real time localization, sensor networking etc. are bringing smart objects into commercial use. Several successful prototypes and applications have already demonstrated and deployed. However, the lack of commonality among the design principles and the underlying infrastructures of these projects is hindering the exciting future of smart object systems. We believe the primary reason behind this phenomenon is one missing rationale for the design and integration of smart objects. Now it is the time to focus on current practices and align on some key issues to continue the rapid progress of smart objects. DIPSO 2008 seeks to follow the earlier DIPSO 2007 workshop, co-located with Ubicomp 2007 and will look at the existing smart object systems to extract and extrapolate the best practices to rationalize the design and integration principles for smart objects.

We solicit technical papers describing original, novel and previously unpublished research results. Areas of interest include, but are not limited to:

- Design, Development and Representation of Smart Objects
- Integration and Co-operation Model of Smart Objects
- Interaction Paradigm for Smart Object Systems
- Application Scenarios with Smart Objects
- User Studies on Smart Object Systems

SUBMISSION INSTRUCTIONS: Papers should be formatted following the prescribed template (available in the workshop website) and submitted in PDF format. Papers must be no longer than 6 pages, including the abstract, all figures, and references.

Distinguished papers accepted and presented in DIPSO 2008, after further revisions, will be published in a special issue of International Journal of Multimedia and Ubiquitous Engineering (IJMUE) [Confirmed]