The CoSDEO-workshop has the goal of bringing together researchers which focus on design, evaluation, optimisation and testing of systems for context computing.

We are looking for original contributions on theoretical aspects as well as implementations and experiments regarding systems and system design in the field of context computing. In this context, practical implementations which require theoretical investigations shall be discussed.

The workshop focuses on context and systems for context computing. An important aspect is the impact and processing scheme for uncertain contexts and quality of context, as well as the appropriate modelling of context and situations. For submitted papers we appreciate resilient and comparable experimental studies.

Topics of interest include, but are not restricted to:

- Design aspects of context aware systems
- Experimental work and field studies on context aware systems
- Architectures and building blocks for context computing systems
- Context recognition in distributed systems
- Architectures and systems for context aware computing
- Architectures and systems for pro-active context computing and context prediction
- Optimisation and evaluation of models for context computing
- Systems providing and using quality of context
- Systems providing and using uncertain contexts
- Context reasoning
- Systems to ensure privacy and security in context processing

Page limit for accepted papers (in English) is 10 pages. Submitted papers must be formatted according to the VDE formatting rules. Accepted submissions will be published in the ARCS Workshop Proceedings which will be indexed by IEEEexplore.

Paper submission:

The submission system is now open.

Important Dates:

- **December 31, 2010**: Paper submission deadline. Papers must be submitted in PDF
- **January 07, 2011**: Notification of acceptance
- **January 14, 2011**: Final paper submission
- **February 23, 2011**: Workshop

Workshop-Website