

Workshops, June 1st

[Workshop 1: 1st International Workshop on the Semantic Sensor Web \(SemSensWeb 2009\)](#)

[Workshop 2: Trust and Privacy on the Social and Semantic Web \(SPOT2009\)](#)

[Workshop 3: 4th Workshop on Semantic Wikis \(SemWiki2009\)](#)

[Workshop 4: Workshop on Inductive Reasoning and Machine Learning on the Semantic Web \(IRMLeS2009\)](#)

[Workshop 5: 4th International Workshop on Semantic Business Process Management \(SBPM2009\)](#)

[Workshop 6: Workshop on Context, Information And Ontologies \(CIAO2009\)](#)

Workshops, May 31st

[Workshop 7: 5th Workshop on Scripting and Development for the Semantic Web \(SFSW2009\)](#)

[Workshop 8: 1st International Workshop on Stream Reasoning \(SR2009\)](#)

Workshop 6: Workshop on Context, Information And Ontologies (CIAO2009) (Full day)

The effective delivery and presentation of information is critically dependent on understanding the context in which that information is to be used. However, a keyword based approach to defining and managing context has limited effectiveness, e.g. through the prevalence of homonymy and synonymy. Context needs to be defined semantically, specifically in terms of an ontology. This workshop will consider all the research challenges related to representing, managing, using and learning contextual information.

Homepage: <http://semanticweb.org/wiki/CIAO2009>