The AAAI'05 International Workshop on
Contexts and Ontologies: Theory, Practice and Applications
C&O-2005
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Schedule

8:00 – 8:30	**Poster Setup**
8:30 – 8:45	**Welcome and Workshop Overview** *Organizers*
8:45 – 9:30	**Invited Talk** C-OWL: Contexts meet ontologies *Fausto Giunchiglia*
9:30 – 10:30	**Paper Presentation Session: Foundations**
9:30 – 10:00	Multi-dimensional ontology views via contexts in the ECOIN semantic interoperability framework *Aykut Firat, Stuart Madnick, Frank Manola*
10:00 – 10:30	Putting things in context: a topological approach to mapping contexts and ontologies *Aviv Segev, Avigdor Gal*
10:30 – 11:30	**Coffee Break / Poster Session**
11:30 – 13:00	**Paper Presentation Session: Language and Reasoning**
11:30 – 12:00	Context-driven disambiguation in ontology elicitation *Pieter De Leenheer, Aldo de Moor*
12:00 – 12:30	Towards a theory of formal classification *Fausto Giunchiglia, Maurizio Marchese, Ilya Zaihrayeu*
12:30 – 13:00	First-orderized ResearchCyc: expressivity and efficiency in a common-sense ontology *Deepak Ramachandran, Pace Reagan, Keith Goolsbey*
13:00 – 14:00	**Lunch**
14:00 – 14:45	**Invited Talk** Ontologies meet contexts: past, present and future *Christopher Welty*
14:45 – 15:30	**Paper Presentation Session: Information Retrieval**
14:45 – 15:15	Workspaces in the Semantic Web *Shawn R. Wolfe, Richard M. Keller*
15:15 – 15:30	Contexts as abstraction of grouping *Christo Dichev, Darina Dicheva*
15:30 – 16:30	**Coffee Break / Poster Session**
16:30 – 17:30	**Paper Presentation Session: Information Retrieval (cont'd)**
16:30 – 17:00	Application-oriented context pre-fetch method for improving inference performance in ontology-based context management *Jaeho Lee, Insuk Park, Dongman Lee, Soon J. Hyun*
17:00 – 17:30	An automatic ontology-based approach to enrich tables semantically *Hélène Gagliardi, Ollivier Haemmerlé, Nathalie Pernelle, Fatiha Saïs*
17:30 – 18:00	**Paper Presentation Session: Ontology Matching**
17:30 – 17:45	A schema-based approach combined with inter-ontology reasoning to construct consensus ontologies *Jingshan Huang, Rosa Laura Zavala Gutiérrez, Benito Mendoza García, Michael N. Huhns*
17:45 – 18:00	A bayesian methodology towards automatic ontology mapping *Zhongli Ding, Yun Peng, Rong Pan, Yang Yu*
18:00 – 19:00	**Discussion and Wrap-up**