



Diplomanden- und Doktorandenseminar  
des Instituts für Informatik

## Communication over Conflicts in Distributed, Evolving Ontologies

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In the extensive usage of ontologies envisaged by the Semantic Web is a compelling need for referring to external ontologies. State of the art technologies for ontology evolution exist mainly to provide technological support to specific technical problems such as ontology migration, alignment and merging. The problem of conflicts arising in a web of changing ontologies has not yet been studied in depth, and a detailed overview about possible methods to communicate about these conflicts was missing in the available literature till now. The talk explains methods for a communication process among linked ontologies, techniques to evaluate the value of a conflict and its dissolving.

Dienstag den 24. Juli 2007  
10.00 Uhr in Raum 106