Preface

Semantic Web Technologies provide concepts, architectures, and tools for interconnected vocabularies and applications. One of the declared goals of Semantic Web research is to enable intelligent software agents to reason about information and knowledge which is pervaded on the Web. To realize this, Semantic Web reasoning research has to face two apparently contradictory challenges:

- on the one hand, scalability to web size is crucial
- on the other hand, expressive knowledge representation capabilities are needed, as traditionally studied in the area of commonsense reasoning

In this workshop we tried to bring together researchers interested in scalable reasoning solutions for the Semantic Web as well as researchers in commonsense reasoning.

The workshop organizers are grateful to our keynote speaker Dr Bernardo Cuenca Grau and to the member of program committee and external reviewers who did excellent work by completing the paper reviewing process in a short time.

Enjoy ARea2008!

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