Preface

Rules are becoming increasingly important in business modeling and requirements engineering, and as a high level programming paradigm especially in the engineering of e-business applications and of Semantic Web applications. In each of these the fields different rule languages and tools are being used.

Rules are used in applications to model and manage some parts of the application business logic. They are best used in applications with a dynamic business logic i.e. applications where changes in the business logic are frequently and they need to be immediately reflected in the application behavior.

Applications in domains such as insurance (for example, insurance rating), financial services (loans, claims routing and management, fraud detection), government (tax calculations), telecom customer (care and billing), e-commerce (personalizing the user's experience, recommender systems, auctions), and so on benefit greatly from using rule engines.

This volume presents some results of researchers in the rules community. The maturity of the research in the discipline and the recent development in commercial/industrial rule applications provided an opportunity to produce this workshop.

This workshop aims for contributions contributions that address theoretic foundations, practical techniques, empirical studies, experience, and lessons learned related to

- Applications and Use Cases using languages for Enterprise Rules such as JBoss Rules and Oracle Business Rules (including Rule-based Auctions, Classification rules, Fuzzy Rules, Association Rules in Data Mining)
- Artificial Intelligence Rules and Rule Systems (such as F-Logic and Jess)
- Best Practices in Business Rules Applications
- Combining rules and ontologies
- Implemented tools and systems
- Languages for Rule Interchange (such as RIF and R2ML)
- Modeling of Business Rules (including Production Rules and ECA Rules)
- Rule base Visualization, Verbalization, Validation, Verification and Exception Handling.
- Rule-based modeling of mechanisms, policies, strategies and contracts.
- Rule Engines Architecture
- Rules and Web Services Integration
- Web Rules and Semantic Web Applications

RuleApps'2008, Program Committee Chairs