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*Who will attend?*

- ⇒ IT Services, Rules and Event Processing system providers
- ⇒ Representatives of, and participants in, rule standardization efforts
- ⇒ Open source rules communities
- ⇒ CTOs and Strategists at technology firms
- ⇒ Information Architects and Strategic Technology Planners
- ⇒ CIOs and Information Technology Managers
- ⇒ Venture Capitalists and Investors
- ⇒ CEOs of software startups
- ⇒ Product Managers from software and hardware companies
- ⇒ Data Analysts from major public and private organizations
- ⇒ Academics and Researchers with industry interest
- ⇒ Software Developers
- ⇒ Press and Analysts
- ⇒ Technology Consultants

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**International RuleML Symposium on Rule Interchange and Applications**

**Orlando, Florida  
 October 30-31, 2008**

**Buena Vista Palace**



RuleML-2008

*Co-Located with:*



## RuleML-2008

RuleML-2008 is a new international meeting place for users, system providers, practitioners, developers, researchers and representatives of rule standardization efforts and open source rule communities to discuss the applicability and commercialization of rule technologies for enterprises and public organizations including event-handling rules. Co-located with the 11th International Business Rules Forum, the **International Symposium on Rule Interchange and Applications (RuleML-2008)** is the first symposium devoted to work on practical distributed rule technologies and rule-based applications which need language standards for rules operating in the context of, e.g., the Semantic Web, Web 2.0/3.0, Intelligent Multi-Agent Systems, Event-Driven Architectures and Service-Oriented Computing.



### Topics

We invite to share ideas, results, and experiences: industry practitioners, rule system providers, technical experts and developers, rule users, and researchers who are exploring foundations, are developing systems and applications, or are using rule-based systems.

- ⇒ Incorporation of rules technology into distributed enterprise application architectures
- ⇒ Collaborative authoring, modeling and engineering of rule specifications and rule repositories
- ⇒ Comparing and advancing the state of current rules engines and rules management systems
- ⇒ Verification and validation of rules
- ⇒ Natural-language processing of rules and graphical processing, modelling and rendering of rules
- ⇒ Rule interchange and rule interchange formats
- ⇒ Rule-based policies and contracts
- ⇒ Execution models, rule engines, and environments
- ⇒ Applications and integration of rules in web standards
- ⇒ Integration of rules and ontologies
- ⇒ Applications of rules in the Semantic and Pragmatic Web
- ⇒ Rule-based (multi-valued) reasoning with and representing uncertain and fuzzy information
- ⇒ Rule-based reasoning with non-monotonic negation, modalities, deontic, temporal, priority or other rule qualifications
- ⇒ Rule-based software agents and (web) services
- ⇒ Applications, products, research, and development in rule-based, distributed complex event processing

### RuleML-2008 Highlights

- ◆ Plenary keynotes and a panel discussion featuring prominent and visionary speakers.
- ◆ A RuleML-2008 Challenge with prizes to demonstrate tools, use cases, and applications
- ◆ Scientific research, industry, and demo papers and presentations advancing and assessing the state of the art in event and rule-based systems selected in a peer-reviewed fashion by an international program committee
- ◆ Invited talks given by world-class scientists and industrials featuring conceptual topics on event and rule-based computing and industry success stories
- ◆ Social events to promote networking among the symposium delegates in an informal setting.

### Conference Venue

RuleML-2008 will take place in Orlando, Florida. You will be offered an exciting venue to exchange new ideas, practical developments and experiences on issues related to the engineering, management, integration, interoperation and interchange of rules and events in open distributed environments such as Enterprise Architectures, the Web, Event-Driven and Service Oriented Architectures etc.

*There will be a Joint Keynote between RR2008 and RuleML-2008*

### Keynotes

Keynote 1: David Luckham (Stanford University, USA), “The Power of Events: An Introduction to Complex Event Processing in Distributed Enterprise Systems“.

Keynote 2: Michael Kifer (State University of New York at Stony Brook, USA), “Rule Interchange Format: The Framework“

Keynote 3: Paul Haley (Haley Ltd) “Event and Process Semantics will Rule”.

Keynote 4: Benjamin Grosz (Vulcan, Inc.), “Hyper Logic Programs in SILK: Redefining the KR Playing Field for Business and VLKB“

*Panel: Web Business Rules and Events*

TBA

### RuleML-2008 Challenge

The RuleML-2008 Challenge is one of the highlights of RuleML-2008. It addresses the system demonstration for practical use of rule technologies in distributed and/or Web-based environments. The focus of the challenge is on rule technologies (including rule languages and engines), interoperation and interchange. The challenge offers participants the chance to demonstrate their commercial and open source tools, use cases, and applications. Prizes will be awarded to the two best applications. All accepted demos will be presented in a special Challenge Session

## Contact Information

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