

**General Chairs:**

Said Tabet, Inferware Corp., USA

**Program Chairs:**

Adrian Paschke, Technical University  
Munich, Germany

Yevgen Biletskiy, Univ. of New Brunswick,  
Canada

**Challenge Co-Chair:**

Alexander Kozlenkov, Betfair Ltd., London,  
UK

Ralph Hodgson, Topquadrant Inc.,  
Mountain View, USA

*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

**Panel Chair:**

John Hall, Model  
Systems, UK

**Publicity Chair:**

Suzette Stoutenburg,  
MITRE Corp., USA

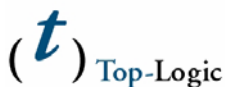


**Program Committee:**

Asaf Adi, Bill Anderson, Grigoris Antoniou, Arun Ayachitnla, Youcef Baghdadi, Sidney Bailin, Claudio Bartolini, Tim Bass, Nick Bassiliades, Bernhard Baner, Leopoldo Bertossi, Anthony Brown, Loreto Bravo, Diego Calvanese, Donald Chapin, Keith Clark, Jorge Cuellar, Mike Dean, Stan Devitt, Jens Dietrich, Juergen Dix, Scharam Dustdar, Andreas Eberhart, Maarten van Emden, Opher Etzion, Dieter Fensel, Tim Finin, Dragan Gasevic, Allen Ginsberg, Robert Golan, Guido Governatori, Sung Ho Ha, Gary Hallmark, Marek Hatala, Ivan Herman, Jochen Hiller, David Hirtle, Christian Huemer, Jane Hunter, Elisa Kendall, Matthias Klusch, Holger Lausen, John Lee, Heiko Ludwig, Thomas Lukasiewicz, Christopher Matheus, Mala Mehrotra, Jing Mei, Zoran Milosevic, Jang Minso, Leora Morgenstern, Jörg Müller, Chieko Nakabasami, Matthias Nickles, Ilkka Niemelae, Bart Orriens, Paula-Lavinia Patranjan, Cheyne Patterson, Axel Polleres, Jeff Pollock, Alun Preece, Maher Rahmouni, Girish R Ranganathan, Dave Reynolds, Norman Sadeh, Marco Seirioe, Kai Simon, Michael Sintek, Sihie Spreunvenberg, Giorgos Stoilos, Terrance Swift, Kuldar Taveter, Vagan Terziyan, Paul Vincent, Kewen Wang, Guizhen Yang

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

**Orlando, Florida  
October 25/26, 2007**

**Buena Vista Palace  
Room: Cloister North**



RuleML-2007

*Co-Located with:*



**October 21-25, 2007  
BUENA VISTA PALACE  
Orlando, Florida**

## RuleML-2007

RuleML-2007 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 10th International Business Rules Forum, the **International Symposium on Rule Interchange and Applications (RuleML-2007)** 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-2007 Highlights

- ◆ Plenary keynotes and a panel discussion featuring prominent and visionary speakers.
- ◆ A RuleML-2007 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-2007 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.

### Keynotes

1. Opening Adress: Ron Ross (BRCommunity): “Business Requirements for Rule Modeling”
2. Keynote 1: Jürgen Angele (Ontoprise): “How Ontologies and Rules Help to Advance Automobile Development”
3. Keynote 2: Adrian Bowles (OMG): “Sharing Policy Rules for IT Governance”
4. Keynote 4: Harold Boley (NRC IIT): “Are Your Rules Online? Four Web Rule Essentials”

### Panel: Web Business Rules and Events

Benjamin Groszof (Vulcan)

Paul Vincent (Tibco)

Mark Proctor (Red Hat)

Donald Chapin (Business Semantics Ltd)

Juergen Angele (Ontoprise)

### RuleML-2007 Challenge

10 scientific, research and industry demos which demonstrate rule-based tools, use cases and applications

Prizes will be awarded to the first two best applications, sponsored by the RuleML Inc. non-profit organization.

## Contact Information

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