Co-Located with:

THE 10TH INTERNATIONAL BUSINESS RULES FORUM

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

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

Sponsored by
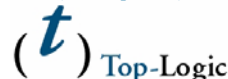
In cooperation with:

Call for Papers

International RuleML Symposium on Rule Interchange and Applications

Orlando, Florida October 25/26, 2007

RuleML-2007

RuleML-2007 - Call for Papers

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. Topics for submission include but are not limited to:

⇒ 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.

Submissions

Papers must be in English and may be submitted as:

1. *Full Papers* (15 pages in the proceedings)
2. *Short Papers* (8 pages in the proceedings)
3. *RuleML-2007 Challenge Demo Paper + Show Cases* (3-5 pages in the proceedings)

Papers can only be submitted online at:
http://www.easychair.org/RuleML2007/

Information regarding the submission process can be found on the symposium homepage. All papers should be in Adobe Portable Document Format (PDF) or PostScript format.in Springer LNCS style.

To ensure high quality, submitted papers will be carefully peer-reviewed by 3 PC members. Accepted papers will be published in book form in the Springer Lecture Notes in Computer Science (LNCS) series. A selection of revised papers will be resubmitted to a special issue of a journal.

• Abstract submission: before July 10, 2007
• Submissions deadline: July 20, 2007
• Notification of authors: August 6, 2007
• Camera-ready papers: August 23, 2007
• Symposium start: October 25, 2007

RuleML-2007 Challenge

Submissions to the RuleML Challenge 2007 consist of a paper of 3-5 pages describing the demo show case, and a link to more information about the demo. The demos will be evaluated by the RuleML-2007 Program Committee and prizes will be awarded to the first two best applications, sponsored by the RuleML Inc. non-profit organization.

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