

Co-located with the 12th Business Rules Forum

# Call for Papers

# **RuleML 2009**

3<sup>rd</sup> International Symposium on Rules, Applications, and Interoperability November 5 - 7 2009, Las Vegas, Nevada, USA

http://2009.ruleml.org/

#### General Chair:

Adrian Paschke

Freie Universität Berlin, Germany

**Program Chairs:** 

Guido Governatori, NICTA, Australia

John Hall.

Model System, UK

Liaison Chair:

Hai Zhuge, Chinese Academy of Sciences, China

**Publicity Chair:** 

William Langley, NRC-IRAP, Canada

**Track Chairs:** 

**Rule Transformation and Extraction** 

Erik Putrycz, Canada

Mark Linehan, IBM, USA

**Rules and Uncertainty** 

Matthias Nickles, Univ. of Bath, UK Davide Sottara, University Bologna, Italy

**Rules and Norms** 

Thomas Gordon, Fraunhofer FOKUS, Germany Antonino Rotolo, CIRSFID, University of Bologna,

Rule-based Game AI

Benjamin Craig, National Research Council, Canada Weichang Du, University of New Brunswick, Canada

**Rule-based Event Processing and Reaction Rules** 

Alex Kozlenkov, Betfair Ltd., UK Adrian Paschke, Freie Universitaet Berlin, Germany

**Rules and Cross Industry Standards** 

Tracy Bost, Valocity, USA Robert Golan, DBMind, USA

**RuleML Challenge** 

Yuh-Jong Hu, National Chengchi University, Taiwan Ching-Long Yeh, Tatung University, Taiwan Wolfgang Laun, Thales Rail Signalling Solutions GmbH, Austria

#### **Overview and Aim**

This year, the 3rd International Symposium on Rules, Applications and Interoperability (RuleML-2009) takes place in Las Vegas, Nevada, USA, collocated with the 12th Business Rules Forum, the world's largest Business Rules event. RuleML-2009 is devoted to practical distributed rule technologies and rule-based applications.

The main goal of RuleML-2009 is to stimulate the cooperation and interoperability between business and research, by bringing together rule system providers, participants in rule standardization efforts, open source communities, practitioners, and researchers. The concept of the symposium has also advanced continuously in the face of extremely rapid progress in practical rule and event processing technologies. As a result, RuleML-2009 will feature handson demonstrations and challenges alongside a wide range of thematic tracks, thus and will be an exciting venue to exchange new ideas and experiences on all issues related to the engineering, management, integration, interoperation and interchange of rules in open distributed environments such as the Web.

#### **Conference Theme**

This year, we particularly welcome submissions that address applications of Web rule technologies for business and information systems. We invite you to share your ideas, results, and experiences: as an industry practitioner, rule system provider, technical expert and developer, rule user or researcher, exploring foundations, developing systems and applications, or using rule-based systems. We invite high-quality submissions related to (but not limited to) one or more of the following topics:

### **Relevant Track Topics**

- Rule Transformation and Extraction
- Rules and Uncertainty
- Rules and Norms
- Rule-based Game AI
- Rule-based Event Processing and Reaction Rules
- Processes, Rules, Decisions and Actions
- Rules and Cross Industry Standards
- General Rule Topics
- RuleML-2009 Challenge

The RuleML-2009 Challenge is one of the highlights of RuleML-2009 with prestigious prizes. Benchmarks, demos, case studies / use cases, experience reports and industrial problem statements are particularly encouraged.

#### **Proceedings**

The peer-reviewed and selected papers will be published in book form in the Springer Lecture Notes in Computer Science (LNCS) series along with a CD with demo software and documents. A selection of revised papers will be resubmitted to a special issue of a journal.

### **Important Dates:**

Abstract Submission before June 9, 2009 Paper Submissions due June 16, 2009

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