Program

Day 1: Thursday, November 5 2009

RuleML 2009 Delegates are free to attend the **Open Source Day** sessions.

8:00	Breakfast
Room: Gauguin 2	
8:30	RuleML Chairs Opening Address
8:40	Keynote: *Bringing Order to Chaos: RIF as the New Standard for Rule Interchange* Sandro Hawke, World Wide Web Consortium
9:40	*RIF Tutorial* Christian de Sainte Marie, IBM/ILOG
11:05	Break
11:20	Standards for Business Rules (*joint with* **Open Source Day**) John Hall, Model Systems
12:20	Boxed Lunch & Panel Discussion: "Rules on the Web" (*joint with BR Forum*) Moderator: John Hall, Model Systems
RuleML Challenge Session 1 (*joint with* **Open Source Day**)	
13:40	*A Rule Management and Elicitation Tool for SWRL Rule Base* Saeed Hassanpour, Martin J. O'Connor and Amar K. Das
13:55	*The SILK System: Scalable Higher-Order Defeasible Rules* Benjamin Grosof, Mike Dean, and Michael Kifer
14:10	*K-Site Rules at the RuleML Challenge 2009* José L. Martínez-Fernández, José C. González-Cristóbal and Paloma Martínez
14:25	*WellnessRules: The Activity Rule Responder* Taylor Michael Osmun, Benjamin Larry Craig, and Harold Boley
Invited demos and presentations	
14:40	*A User Friendly Rule Language for non PhD's* Jans Aasmann, Franz Inc
15:00	*Scalable OWL Reasoning Based on Rule Entailment* Atanas Kiryakov, Ontotext AD
15:20	Break

RuleML Challenge Session 2	
15:45	*On the creation of structural FaceBook using rule-based methods to build*

	and exchange ontology for drug design Talapady N. Bhat
16:00	*Using Rule Technology for Fraud Prevention in Government Insurance* Ching-Long Yeh, Kuo-Chung Lin, and Meng-Jong Kuan
16:15	*A model to Coordinate UAVs in urban environments using defeasible logic* Ho-Pun Lam, Subhasis Thakur, Guido Governatori and Abdul Sattar
16:30	*An Editor for Micro-Concept Rules Design* Lyazid Sabri, Abdelghani Chibani, Jerome Beck, Gian Piero Zarri, Yacine Amirat, Jean-Sebastien Brunner, Patrick Gatellier
16:45	*LDSR: Materialized Reason-able View to the Web of Linked Data* Atanas Kiryakov, Damyan Ognyanoff, Ruslan Velkov, Zdravko Tashev and Ivan Peikov
Rule Systems on the Web	
17:00	*Challenges for Rule Systems on the Web* Yuh-Jong Hu, Ching-Long Yeh and Wolfgang Laun
17:15	*A modest proposal to enable RIF dialects with limited forward compatibility* Christiane de Sainte Marie
17:30	*RIF RuleML Rosetta Ring: Round-Tripping the Dlex Subset of Datalog RuleML and RIF-Core* Harold Boley
17:45	*WellnessRules: A Web 3.0 Case Study in RuleML-Based Prolog-N3 Profile Interoperation* Harold Boley, Taylor Osmun, and Benjamin Craig
18:00	End of Day 1 technical program
20:00	RuleML 2009 Conference Dinner

Day 2: Friday, November 6 2009

7:45	Breakfast
Room: Gauguin 1	
8:30	Keynote: *Why Rules Matter in Complex Event Processing... and vice versa* Paul Vincent, TIBCO
Rule-based Event Processing and Reaction Rules	
9:30	*Rule-based Event Processing and Reaction Rules* Adrian Paschke and Alexander Kozlenkov
9:45	*Correlating Business Events for Event-Triggered Rules* Josef Schiefer, Hannes Obweger and Martin Suntinger
10:00	*Semantic Rule-Based Complex Event Processing* Kia Teymourian and Adrian Paschke
10:15	*Break*
General Rule Topics	

10:45	*Generation of Rules from Ontologies for High-Level Scene Interpretation* Wilfried Bohlken and Bernd Neumann
11:15	Exploration of SWRL Rule Bases through Visualization, Paraphrasing, and Categorization of Rules Saeed Hassanpour, Martin J. O'Connor and Amar K. Das
11:45	*Process Materialization using Templates and Rules to Design Flexible Process Models* Akhil Kumar and Wen Yao
12:15	Lunch
14:00	Keynote: *Terminology: the Semantic Foundation for an Organization's Executable Rules* Donald Chapin, Business Semantics
Rule Transformation and Extraction	
15:00	*Introduction to ``Rule Transformation and Extraction'' Track* Mark H. Linehan and Eric Putrycz
15:15	*An SBVR Framework for RESTful Web Applications* Alexandros Marinos and Paul Krause
15:45	*Towards an improvement of Software Development Processes through Standard Business Rules* José L. Martínez-Fernández, Paloma Martínez and José C. González-Cristóbal
16:00	Break
16:30	*A Rule-Based System Implementing a Method for Translating FOL Formulas into NL Sentences* Aikaterini Mpagouli and Ioannis Hatzilygeroudis
17:00	*An Empirical Study of Unsupervised Rule Set Extraction of Clustered Categorical Data using a Simulated Bee Colony Algorithm* James D. McCaffrey and Howard Dierking
17:30	*Transformation of Graphical ECA Policies into Executable PonderTalk Code* Raphael Romeikat, Markus Sinsel and Bernhard Bauer
18:00	End of day 2 technical program
RuleML Steering Committee (closed)	

Day 3: Saturday, November 7 2009

7:45	Breakfast	
Tutorials		
	Room: Gauguin 1	Room: Gauguin 2
8:30	*Drools Tutorial* Mark Proctor, Red Hat	*The Decision Model* Larry Goldberg, KPI
10:30	Break	
Process and Data		

Room: Gauguin 1	
11:00	*Usage of the Jess engine, rules and ontology to query a relational database* Jaroslaw Bak, Czeslaw Jedrzejek and Maciej Falkowski
11:30	*A Rule-Based Approach to Match Structural Patterns with Business Process Models* Jens Müller
11:45	*TomML: A Rule Language For Structured Data* Horatiu Cirstea, Pierre-Etienne Moreau and Amar Reilles
Invited demo	
12:00	*XBRL Demo* Said Tabet
12:15	Best Paper Award, RuleML-2009 Challenge Winner Award, RuleML-2009 Challenge Runner-up Award
12:30	Lunch
Rules and Norms	
14:00	*Rules and Norms: Requirements for Rule Interchange Languages in the Legal Domain* Thomas F. Gordon, Guido Governatori and Antonino Rotolo
14:15	*A Java Implementation of Temporal Defeasible Logic* Rossella Rubino and Antonino Rotolo
14:30	*Fill the Gap in the Legal Knowledge Modelling* Monica Palmirani, Giuseppe Contissa and Rossella Rubino
14:45	*The Making of SPINdle* Ho-Pun Lam and Guido Governatori
15:00	Break
Rules and Uncertainty	
15:30	*Approaches to Uncertain or Imprecise Rules - A Survey* Matthias Nickles and Davide Sottara
15:45	*Fuzzy Reasoning with a Rete-OO Rule Engine* Nikolaus Wulff and Davide Sottara
16:00	*Towards Modelling Defeasible Reasoning with Imperfection in Production Rule Systems* Davide Sottara, Paola Mello and Mark Proctor
16:15	Close