

Guide to Reasoning Applications Development and Cases

December 19, 2013

**This is Session 4 of the Ontolog Miniseries:
Ontology, Rules, and Logic Programming
for Reasoning and Applications
(RulesReasoningLP)**

Henson Graves (Algos Associates)
Ken Baclawski (Northeastern University)

Mini-Series Program Sessions

S1: Mini-series Launch Event - Survey and Introduction - Co-chairs: LeoObrst & BenjaminGrosf

Opening Remarks from: MichaelGruninger, MichaelKifer, LeoraMorgenstern, VinayChaudhri, HaroldBoley, HensonGraves, JohnSowa, KenBaclawski, MikeDean & PeterYim

S2: Concepts and Foundations of Rules and Ontologies: Logic Programs, Classical Logic, and Semantic Web - I - Co-chairs: LeoObrst & HaroldBoley

Briefings: HaroldBoley, BenjaminGrosf, GeorgGottlob

S3: Concepts and Foundations of Rules and Ontologies: Logic Programs, Classical Logic, and Semantic Web - II - Co-chairs: LeoObrst & PascalHitzler

Panelists: MarkusKroetzsch, HectorPerezUrbina, HassanAitKaci, EnricoFranconi



S4: Guide to Reasoning Applications Development and Cases - Co-chairs: HensonGraves & KenBaclawski

Panelists: ArunMajumdar, JansAasman, WilliamGuinn, MitchKokar

S5: Rule Standards: Common Logic, RuleML, and RIF - Co-chairs: HaroldBoley, AdrianPaschke & MikeDean

We have an interesting series with lots of distinguished participants and interesting material on the Session Web pages

Today's Agenda

Objective:

- **Gain insight into the technical underpinnings of successful mainstream systems that employ reasoning and ontology, e.g.,**
 - **what kinds of language formalisms are being used,**
 - **what kinds of ontologies, where they come from,**
 - **how scalability they are,**
 - **the data volume they deal with,**
 - **the event frequency they deal with.**

Panelists:

- **Arun Majumdar (VivoMind Research)**
- **Jans Aasman (Franz Inc)**
- **William Guinn (WGSigma Systems)**
- **Mitch Kokar (Northeastern U)**