Call for Papers

ICBO 2012 Workshop on
Methods for Adverse Events representation: Ontology and Information Model
(AE@ICBO2012)

July 22nd 2012, Graz, Austria

http://purl.org/icbofois2012/adverse_events/

SUBMISSION DEADLINE: April 30th 2012 *FIRM*

A variety of information systems are used to record and process adverse event reports. Recently there have been efforts to build ontology to assist in the representation, retrieval, and assessment of adverse event reports. Still, a question remains about how the ontology might be used in conjunction with new and existing information models. For example, are ontology terms to be added to records as keywords for retrieval? Or should information models be revised in the light of a more careful ontological analysis, earlier explored knowledge representation systems, or emerging standards for web semantics?

Topics of Interest

AE@ICBO2012 solicits participants who have experience that can shed light on these questions, or who actively develop adverse event reporting systems and can serve to evaluate feasibility and utility of workshop proposals. Specific areas of interest include, but are not limited to:

• Existing information models, their strengths, weaknesses, and competency criteria.
• Ongoing efforts to build new information models for adverse event reporting or analysis.
• Case studies demonstrating information systems that integrate ontology in clinical systems.
• Reports of new developments in adverse event ontology.

All workshop attendees will be expected, at the workshop, to present either descriptions of their work or to articulate a position. In addition a number of participants will be selected to lead interactive sessions on focused topics.
Submission Guidelines
Full papers must describe novel ontology-related research, not previously been published and not submitted to other conferences. Short papers describe research results that are more preliminary or communicate brief position statements. We also invite full-length application-oriented papers, to showcase the development of novel and successful applications utilizing ontologies and knowledge-based technologies. The maximum allowed page lengths of contributions are as follows:

- Full paper submission: 5 pages, due Apr 30, 2012
- Short paper submission: 3 pages, due Apr 30, 2012
- Statement of interest: 1-2 pages, due Apr 30, 2012

All manuscripts should be submitted in PDF format via EasyChair for the review process. Notification to authors will be on May 15th; the submission dates above are therefore firm. More information can be found at: http://purl.org/icbofois2012/adverse_events/submission.htm

Best Papers
Selected papers will be invited to submit an extended version to the Journal of Biomedical Semantics, for publication as best papers. Note that those papers will undergo an additional round of revision pre-publication, and authors will be responsible for open-access processing costs.

Contact
If you have any question or which to enquire about the workshop, please contact us at info.aeicbo2012@gmail.com.

Organizers
- Sivaram Arabandi, Elsevier Health Sciences
- Mélanie Courtot, British Columbia Cancer Research Centre
- Albert Goldfain, Blue Highway, Inc
- Chimezie Ogbuji, Case Western Reserve University
- Alan Ruttenberg, University at Buffalo

Related workshop in ICBO 2012