OM-2013

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● CALL FOR CONTRIBUTIONS ● CALL FOR CONTRIBUTIONS ●

The 8th International Workshop on ONTOLOGY MATCHING
http://om2013.ontologymatching.org/
Collocated with the 12th International Semantic Web Conference - ISWC

Workshop goals:

- To bring together leaders from *academia*, *industry* and *user institutions* dealing with ontology matching in order to assess how academic advances are addressing real-world requirements.
- To conduct an extensive evaluation of ontology matching approaches through the OAEI (Ontology Alignment Evaluation Initiative) 2013 campaign.
- To examine similarities and differences from database schema matching, which has received decades of attention but is just beginning to transition to mainstream tools.

Topics of Interest:

- Business and use cases for matching (e.g., open government data)
- Requirements to matching from specific domains (e.g., energy)
- Application of matching techniques in real-world scenarios (e.g., with mobile apps)
- Formal foundations and frameworks for matching
- Matching patterns
- Matching and big data
- Entity matching
- Instance matching and data interlinking
- Large-scale matching
- Performance of matching techniques
- Matcher selection and self-configuration
- User involvement (including both technical and organizational aspects)
- Explanations in matching
- Social and collaborative matching
- Alignment management
- Reasoning with alignments
- Matching for traditional applications (e.g., information integration)
- Matching for emerging applications (e.g., linked data, search)

Workshop Format:

The event will include the following components: technical presentations, OAEI'13 results presentations, posters and summative wrap-up discussion.

Submissions:

Contributions to the workshop can be made in terms of (i) technical papers and posters addressing different issues of ontology matching as well as (ii) participating in the OAEI 2013 campaign:

- **Technical papers** should be not longer than **12 pages** and **posters** should be not longer than **2 pages**. The **LNCS Style** must be used. Submissions must be in PDF through the EasyChair conference system: **http://www.easychair.org/conferences/?conf=om20130**. Contributions will be refereed by the Program Committee. Accepted papers will be published in the workshop proceedings as a volume of **CEUR-WS**.
- Contributors to the **OAEI 2013** campaign have to follow the campaign conditions available at **http://oaei.ontologymatching.org/2013**.

Tentative Important Dates for Technical Papers:

July 12, 2013:   Deadline for the submission of papers
August 9, 2013:   Deadline for the notification of acceptance/rejection

Venue:

October 21 or 22, 2013, ISWC Workshop Program, **Sydney Masonic Conference & Function Centre, Australia.**

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