OM-2009

The Fourth International Workshop on ONTOLOGY MATCHING
http://om2009.OntologyMatching.org/

Organizers:

Pavel Shvaiko
TasLab, Informatica Trentina, Italy
e-mail: pavel.shvaiko@infotn.it

Jérôme Euzenat
INRIA & LIG, France

Fausto Giunchiglia
University of Trento, Italy

Heiner Stuckenschmidt
University of Mannheim, Germany

Natasha Noy
Stanford CBIR, USA

Arnon Rosenthal
MITRE, USA

Program Committee:

Yuan An, Drexel U., USA

Zohra Bellahsene, LIRMM, France

Paolo Besana, U. of Edinburgh, UK

Olivier Bodenreider, NLM, USA

Isabel Cruz, U. of Illinois at Chicago, USA

Jérôme David, INRIA, France

Avigdor Gal, Technion, Israel

Hyoil Han, Drexel U., USA

Jingshan Huang, U. of South Alabama, USA

Wei Hu, Southeast U., China

Ryutaro Ichise, NII, Japan

Antoine Isaac, VUA, Netherlands

Krzysztof Janowicz, U. of Muenster, Germany

Chiara Ghidini, FBK (IRST), Italy

Bin He, IBM, USA

Yannis Kalfoglou, Ricoh Europe plc, UK

Monika Lanzenberger, Vienna U. of Tech., Austria

Patrick Lambrix, Linköpings U., Sweden

Maurizio Lenzerini, U. of Rome, Italy

Vincenzo Maltese, U. of Trento, Italy

Fiona McNeill, U. of Edinburgh, UK

Christian Meilicke, U. of Mannheim, Germany

Luca Mion, TasLab, Informatica Trentina, Italy

Peter Mork, MITRE, USA

Leo Obrst, MITRE, USA

Massimo Paolucci, DoCoMo Labs, Germany

François Scharffe, INRIA, France

Umberto Straccia, ISTI-C.N.R., Italy

York Sure, U. of Koblenz, Germany

Andrei Tamilin, FBK (IRST), Italy

Lorenzino Vaccari, PAT, Italy

Ludger van Elst, DFKI, Germany

Frank van Harmelen, VUA, Netherlands

Yannis Velegrakis, U. of Trento, Italy

Baoshi Yan, Bosch Research, USA

Rui Zhang, U. of Trento, Italy

Songmao Zhang, Chinese Academy of Sciences, China

The Ontology Matching workshop has three goals: 1. 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. The workshop will strive to improve academic awareness of industrial and final user needs, and therefore, direct research towards those needs. Simultaneously, the workshop will serve to inform industry and user representatives about existing research efforts that may meet their requirements. 2. To conduct an extensive evaluation of ontology matching approaches through the OAEI (Ontology Alignment Evaluation Initiative) 2009 campaign. 3. 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 cases for matching;
- Requirements to matching from specific domains;
- Application of matching techniques in real-world scenarios;
- Formal foundations and frameworks for ontology matching;
- Large-scale ontology matching evaluation;
- 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 dynamic applications (e.g., peer-to-peer, agents, web-services).

Workshop Format:

The event will include the following components: technical presentations, OAEI'09 results presentations, posters, workshop on consensus building (of reference alignments) 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 2009 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. These should be prepared in PDF format and should be submitted through the workshop submission site at: http://www.easychair.org/conferences/?conf=om20090. Contributions will be refereed by the Program Committee. Accepted papers will be published in the workshop proceedings;

- Contributors to the OAEI 2009 campaign have to follow the campaign conditions available at http://oaei.ontologymatching.org/2009.

Important Dates for Technical Papers:

August 11, 2009:	Deadline for the submission of papers;
September 6, 2009:	Deadline for the notification of acceptance/rejection;
October 2, 2009:	Deadline for the receipt of camera-ready papers.

Important Dates for the OAEI-2009 Campaign:

June 1, 2009:	First publication of test cases for comments;
July 6, 2009:	Final publication of test cases;
September 1, 2009:	Preliminary results due (for interoperability-checking);
September 28, 2009:	Participants send final results and supporting papers;
October 5, 2009:	Organizers publish results for comments.

Venue:

October 25, 2009, ISWC'09 Workshop Program, Westfields Conference Center, near/outside Washington DC., USA.

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