



Organizers:

Pavel Shvaiko
TasLab, Informatica Trentina, Italy
e-mail: pavel.shvaiko@infotn.it
Jérôme Euzenat
INRIA Rhône-Alpes, France
Fausto Giunchiglia
University of Trento, Italy
Heiner Stuckenschmidt
University of Mannheim, Germany

Program Committee:

Olivier Bodenreider
National Library of Medicine, USA
Paolo Bouquet
University of Trento, Italy
Paolo Besana
University of Edinburgh, UK
Isabel Cruz
University Illinois at Chicago, USA
Jérôme David
INRIA, France
Wei Hu
Southeast University, China
Ryutaro Ichise
National Institute of Informatics, Japan
Antoine Isaak
Vrije Universiteit Amsterdam, Netherlands
Anthony Jameson
DFKI, Germany
Yannis Kalfoglou
University of Southampton, UK
Vipul Kashyap
Clinical Informatics R&D, USA
Monika Lanzemberger
Vienna University of Technology, Austria
Patrick Lambrix
Linköpings Universitet, Sweden
Christian Meilicke
University of Mannheim, Germany
Peter Mork
The MITRE Corporation, USA
Natasha Noy
Stanford University, USA
Luigi Palopoli
University of Calabria, Italy
Ivan Pilati
TasLab, Informatica Trentina, Italy
Marco Schorlemmer
IIIA-CSIC, Spain
Luciano Serafini
Fondazione Bruno Kessler, Italy
Umberto Straccia
ISTI-C.N.R., Italy
Eleni Stroulia
University of Alberta, Canada
York Sure
SAP, Germany
Ludger van Elst
DFKI, Germany
Yannis Velegarakis
University of Trento, Italy
Baoshi Yan
Bosch Research, USA
Songmao Zhang
Chinese Academy of Sciences, China

The Ontology Matching workshop has two goals: 1. To bring together academic and industry leaders 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 needs, and therefore, direct research towards those needs. Simultaneously, the workshop will serve to inform industry representatives about existing research efforts that may meet their business needs. 2. To conduct an extensive evaluation of ontology matching approaches through the OAEI (Ontology Alignment Evaluation Initiative) 2008 campaign.

Topics of Interest:

- Requirements to ontology matching from specific domains (e.g., civil protection, bioinformatics);
- Application of ontology matching techniques in real-world scenarios (e.g., emergency response);
- Social and collaborative ontology matching;
- Interactive ontology matching;
- Alignment management;
- Background knowledge in ontology matching;
- Reasoning for ontology matching;
- Uncertainty in ontology matching;
- Formal foundations and frameworks for ontology matching;
- Performance of ontology-matching techniques;
- Ontology matching evaluation methodology;
- Ontology matching for information integration;
- Ontology matching for query answering;
- Ontology matching for dynamic environments (e.g., peer-to-peer, agents, web-services);
- Systems and infrastructures.

Workshop Format:

The event will include the following components: technical presentations, OAEI'08 results presentations, posters, workshop on consensus building (of reference alignments) and wrap-up discussion.

Submissions:

Contributions to the workshop can be made in terms of (i) technical papers addressing different issues of ontology matching as well as (ii) participating in the OAEI 2008 campaign:

- Technical papers should be not longer than 12 pages using the LNCS Style. These should be prepared in PDF format and should be submitted (no later than July 25, 2008) through the workshop submission site at: <http://www.easychair.org/conferences/?conf=om2008>. Contributions will be refereed by the Program Committee. Accepted papers will be published in the workshop proceedings;
- Contributors to the OAEI 2008 campaign have to follow the campaign conditions available at <http://oaei.ontologymatching.org/2008>.

Important Dates for Technical Papers:

July 25, 2008: Deadline for the submission of papers;
September 8, 2008: Deadline for the notification of acceptance/rejection;
September 25, 2008: Deadline for the receipt of camera-ready papers.

Important Dates for the OAEI-2008 Campaign:

May 16, 2008: First publication of test cases for comments;
July 1, 2008: Final publication of test cases;
September 1, 2008: Preliminary results due (for interoperability-checking);
September 26, 2008: Participants send final results and supporting papers;
October 10, 2008: Organizers publish results for comments.

Venue:

October 26 or 27, 2008, ISWC'08 Workshop Program, Karlsruhe, Germany.

Acknowledgements:

We appreciate support from the *Trentino as a Lab* project and the *OpenKnowledge* project (FP6-027253).

