



International workshop on Warehousing and Mining Complex Data (WMCD 2011)

In conjunction with EDBT & ICDT 2011

Uppsala, Sweden, March 25, 2011

<http://eric.univ-lyon2.fr/wmcd/>
Contact email: wmcd@eric.univ-lyon2.fr

Call for papers

The Warehousing and Mining Complex Data workshop (WMCD 2011) aims at becoming a premium international exchange forum about processing complex data in business intelligence processes. Now that decision-support technologies such as data warehousing, on-line analysis (OLAP) or data mining have proven to be valuable on "simple" data, the issue of complex data must be addressed. Managing complex data involves a lot of different issues regarding their structure, storage and processing.

Topics

WMCD 2011 invites original submissions, from both researchers and practitioners, on all topics related to warehousing and mining complex data. They include, but are not limited to, the following.

- Complex data integration
- ETL
- Complex data warehouse foundations, design and architectures
- XML data warehousing
- Complex data warehouse consistency and quality
- Multidimensional modeling of complex data
- Schema evolution, versioning
- Personalization and recommendation
- Maintenance and administration of complex data
- Performance, optimization and tuning
- Data warehouse benchmarks
- Security in data warehouses
- OLAP on complex data
- XML OLAP
- Complex data mining
- XML mining

- Mining data streams
- Combining OLAP and data mining for complex data analysis
- Combining OLAP and information Retrieval
- Semantic analysis of complex data

Important dates

Submission date: January 3, 2011

Notification of acceptance: February 18, 2011

Camera Ready submission: February 25, 2011

Workshop date: March 25, 2011

Submission guidelines

Papers must be submitted electronically as PDF files following the ACM double-column format (<http://www.acm.org/sigs/publications/proceedings-templates>). Papers must not to exceed 8 pages and must be submitted electronically on the workshop's web page (<http://eric.univ-lyon2.fr/wmcd/>). Publication in the WMCD workshop will be handled together with publications in the main conference.

Workshop chairs

- Fadila BENTAYEB (Université de Lyon, France)
- Jérôme DARMONT (Université de Lyon, France)
- Sabine LOUDCHER (Université de Lyon, France)

Program committee

- A. ABELLO (Universitat Politècnica de Catalunya , Spain)
- A. BONIFATI (Italian National Research Council, Italy).
- M. GOLFARELLI (University of Bologna, Italy)
- L. GRUENWALD (University of Oklahoma, USA)
- L. LAKHAL (Université de la Méditerranée, France)
- D. LEMIRE (Université du Québec à Montréal, Canada)
- R. MISSAOUI (Université du Québec en Outaouais, Canada)
- T.B. PEDERSEN (Aalborg Universitet, Denmark)
- D. TANIAR (Monash University, Australia)
- J. TRUJILLO (University of Alicante, Spain)
- R. WREMBEL (Poznań University of Technology, Poland)
- E. ZIMANYI (Université Libre de Bruxelles, Belgium)
- G. ZURFLUH (Université Toulouse 1, France)