

The Second IEEE International Workshop on Data Integration and Mining (DIM-2013)

in conjunction with

THE 14th IEEE INTERNATIONAL CONFERENCE ON INFORMATION
REUSE AND INTEGRATION (IRI-2013)

(http://www.sis.pitt.edu/~iri2013/DIM_workshop.html)

San Francisco, USA

August 14-16, 2013

The focus of this workshop is associated with data integration and mining requirements and services due to the large-scale generation of social, sensor, mobile, networking, and other types of data stored in various data repositories, such as databases, data warehouses, and Web. However, how to integrate those data resources with different structures or ontologies to enable effective learning and discovery of useful knowledge is still one of the most significant challenges. Moreover, the recent progress on new devices and platforms makes it possible to build new data integration and mining tools/applications for new available data formats and multi-model interaction systems that enable automatic data representation, analysis, and delivery. This also attracts increasing attentions from some specific domains, such as bioinformatics, multimedia, finance, healthcare, marketing, insurance, and telecommunications. The aim of this workshop is to provide a forum for original high-quality research contributions on data integration and mining techniques and applications, as well as multidisciplinary research opportunities.

Topics of interest include, **but are not limited to**, practical areas that span a variety of aspects of data integration and mining including

- Large-scale data integration and mining
- Big data analytics
- Metadata integration and management
- Data security and privacy
- Social media data analysis and computing
- Web-scale data mining and semantic discovery
- Network data integration and delivery
- Data filtering and cleaning
- Data integration environments and applications
- Data models, schemas and ontologies
- Database integration systems
- Data management and analysis in specific application domains

SUBMISSIONS

Authors are invited to submit a paper up to 8 pages (in English) in double-column IEEE format following the submission guidelines available at the IRI-2013 web page. Papers must be original and not submitted to or accepted by any other conference or journal. An electronic

version (PDF format) of the full paper should be submitted by the paper submission deadline to EasyChair (IEEE IRI 2013 submission: <https://www.easychair.org/conferences/?conf=iri2013>) and please select the “IEEE International Workshop on Data Integration and Mining (DIM-2013)”. All submissions will be acknowledged. More information is available on the IRI 2013 web page.

Each paper will be peer reviewed by at least two experts in the topical area. Papers accepted by the workshops will be published in the conference proceedings published by IEEE Computer Society Press. Outstanding papers will be selected for extension and publication in the International Journal of Multimedia Data Engineering and Management (IJMDEM).

IMPORTANT DATES

Regular paper submission: May 20, 2013 (extended)

Notification of acceptance: June 15, 2013

Camera-ready & author registration: June 25, 2013

ORGANIZING COMMITTEE

(Any general questions regarding the workshop should be directed to workshop co-chairs.)

Workshop Co-Chairs

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