



BIRTE

IN CONJUNCTION WITH VLDB '09, LYON, FRANCE

AUGUST 24, 2009

THIRD INTERNATIONAL

WWW.CS.TORONTO.EDU/DB/BIRTE09

WORKSHOP ON ENABLING REAL-TIME BUSINESS INTELLIGENCE

CALL FOR PAPERS

IMPORTANT DATES:

- ABSTRACTS DUE: **JUNE 19, 2009**
- PAPERS DUE: **JUNE 21, 2009**
- NOTIFICATION OF ACCEPTANCE: **JULY 19, 2009**
- CAMERA-READY COPIES: **JULY 31, 2009**

DESCRIPTION:

In today's competitive and highly dynamic environment, analyzing data to understand how the business is performing and to predict outcomes and trends has become critical. The traditional approach to reporting is no longer adequate, users now demand easy-to-use intelligent platforms and applications capable of analyzing real-time data to provide insight and actionable information at the right time. The end goal is to support better and timelier decision making, enabled by the availability of up-to-date, high quality information.

Although there has been progress in this direction and many companies are introducing products towards meeting this goal, there is still a long way to go. In particular, the whole lifecycle of business intelligence requires new techniques and methodologies capable of dealing with the new requirements imposed by the new generation of BI applications. From the capturing of real-time business data to the transformation into actionable information, all the stages of the Business Intelligence (BI) cycle call for new algorithms and paradigms as the basis of new functionalities including dynamic integration of real-time data feeds from operational sources, evolution of ETL transformations and analytical models, and dynamic generation of adaptive real-time dashboards, just to name a few.

The series of BIRTE workshops aims to provide a forum to discuss topics related to this emerging field and set research directions towards making business intelligence more real-time. Following the success of BIRTE 2006 held in Seoul, Korea in conjunction with VLDB 2006, and BIRTE 2008 held in Auckland, New Zealand in conjunction with VLDB 2008, submissions for research, industrial and position papers on relevant topics are encouraged.

TOPICS OF INTEREST:

Models, Architectures and Technologies for Real-time Enterprise Business Intelligence

- Metadata management
- Data quality and cleansing
- BI over streaming data
- Data capture in real-time

- Performance and scalability
- Real-time decision support
- Tuning and management of the real-time data warehouse
- Data warehouse evolution
- ETL for the real-time data warehouse
- Data mining and data analysis in real-time
- Real-time Business Activity Monitoring (BAM)
- Real-time OLAP
- Visualization

Applications of Real-time Enterprise Business Intelligence

- Case studies
- Pitfalls in applying BI tools to real-life problems
- Lessons learned from practical applications
- Industrial experiences and challenges

SUBMISSION GUIDELINES:

Papers should follow the LNCS format (see <http://www.springer.de/comp/lncs/authors.html>). The first page must contain an abstract, a classification of the topic covered, preferably using the list of topics above, and an indication of the submission category (regular paper/position paper/industry paper). The length of a paper should not exceed 16 pages. Papers in PDF should be submitted electronically to the review web site <https://cmt.research.microsoft.com/BIRTE2009/>.

PROCEEDINGS:

Post-proceedings will be published as a LNBIP volume by Springer-Verlag. Best papers of sufficiently high quality will be recommended for the VLDB Journal.

ORGANIZERS:

- **GENERAL CHAIR**
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