

BIRTE'13

*7th International Workshop on
Real-Time
Business Intelligence*

WELCOME

VLDB'13
August 26th, 2013

Real-Time BI is...

- Bigger than ever!
- The Big Data wave has real-time (Velocity) as of its defining 3V characteristics

Organization

- General Chair: Umeshwar Dayal (Hitachi, USA)
- PC Chairs:
 - Malu Castellanos (HP Labs, USA),
 - Torben Bach Pedersen (Aalborg University, Denmark)
- PC Members:
 - Christof Bornhoevd, SAP Labs, USA
 - Ben Chin Ooi, National University of Singapore, Singapore
 - Howard Ho, IBM, USA
 - Meichun Hsu, HP Labs, USA
 - Alfons Kemper, TUM, Germany
 - Wolfgang Lehner, Dresden University of Technology, Germany
 - Alexander Loeser, University of Technology Berlin, Germany
 - Jose Norberto Mazon , University of Alicante, Spain
 - Renee Miller, University of Toronto, Canada
 - Elke Rundensteiner, Worcester Polytechnic Institute, USA
 - Hans Zeller, HP Labs, USA
 - Amit Rustagi, Intuit, USA
 - Donovan Schneider, SalesForce, USA
 - Eric Simon, SAO-BO, France
 - Nesime Tatbul, ETH Zurich, Switzerland
 - Christian Thomsen, Aalborg University, Denmark
- Proceedings Chair: Katja Hose, Aalborg University, Denmark

Previous BIRTE workshops

- BIRTE
 - **Business Intelligence for the Real-Time Enterprise**
 - BIRTE'o6 (Seoul) LNCS 4365
 - BIRTE'o8 (Auckland) LNBIP 27
 - **On Enabling Real-Time for Business Intelligence**
 - BIRTE'o9 (Lyon) LNBIP 41
 - BIRTE'10 (Singapore) LNBIP 84
 - BIRTE'11 (Seattle) LNBIP 126
 - BIRTE'12 (Istanbul) LNBIP 154



BIRTE 2013 CFP

- New demo track added
- 12 papers submitted
- 5 accepted – from 4 countries
 - 2 full research papers
 - 1 position paper
 - 2 demos
- 2 invited keynotes
- 1 invited industrial paper
- 1 panel

Program

9:00– 10:10 **Session 1** : Opening and Keynote 1 (session chair: Malu Castellanos & Torben Bach Pedersen) joint with Cloud-I

- **Opening**
- **Keynote 1:** *AsterixDB: A New Platform for Real-Time Big Data BI* (Mike Carey, UC Irvine, USA)

10:10 - 10:30 **Coffee Break**

10:30 – 12:00 **Session 2:** Research Papers (session chair: Johann-Christoph Freitag)

- *LinkViews: An Integration Framework for Relational and Stream Systems* (Yannis Sotiropoulos, Damianos Chatziantoniou, Athens University of Economics and Business, Greece)
- *OLAP for Multidimensional Semantic Web Databases* (Adriana Matei, Kuo-Ming Chao, Nick Godwin, Coventry University, UK)
- *A Multiple Query Optimization Scheme for Change Point Detection on Stream Processing System (Position Paper)* (Masahiro Ohke, Hideyuki Kawashima, University of Tsukuba, Japan)

12:30 - 1:30 **Lunch Break**

1:30 - 3:30 **Session 3:** Keynote 2 & Demos (session chair: Meichun Hsu, HP Labs)

- **Keynote 2:** *Query Adaptation and Privacy For Real-time Business Intelligence* (Johann-Christoph Freytag, Humbolt University of Berlin, Germany)

- *Big Scale Text Analytics and Smart Content Navigation (Demo)* (Karsten Schmidt, Philipp Scholl, Sebastian Bächle, Georg Nold, SAP AG/Springer Science+Business Media, Germany)
- *Dynamic Generation of Adaptive Real-time Dashboards for Continuous Data Stream Processing (Demo)* (Timo Michelsen, Marco Grawunder, Dennis Geesen, H.-Jürgen Appelrath, University of Oldenburg, Germany)

3:30 – 4:00 **Coffee Break**

4:00 – 5:45 **Session 4:** Industrial talk & Panel (session chair: Malu Castellanos)

- *The Inverted Data Warehouse based on TARGIT Xbone - How the biggest of data can be mined by "the little guy" (invited talk)* (Dr. Morten Middelfart (TARGIT, USA/Denmark))
- **Panel: Real Time Analytics on Big Data** (moderator: Meichun Hsu – HP Labs; Speakers: Alejandro Buchmann, Shel Finkelstein, Christoph Freytag, C. Mohan, Ippokratis Pandis, Torben Bach Pedersen)
- **Closing** (Malu Castellanos, Torben Bach Pedersen)

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Session chairs: Malu Castellanos & Torben Bach
Pedersen

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- **Closing**