Organization

- General Chair:
  - Umeshwar Dayal (Hitachi Labs, USA)
- PC Chairs:
  - Malu Castellanos (HP, USA)
  - Nesime Tatbul (Intel Labs and MIT, USA)

Our BIG THANKS to Qiming Chen (HP, USA) and Damianos Chatziantoniou (AUEB, Greece) for representing us at the workshop
Organization

- **PC Members:**
  - Christof Bornhoevd, SAP Labs, USA
  - Badrish Chandramouli, Microsoft Research, USA
  - Ben Chin Ooi, National University of Singapore, Singapore
  - Hakan Hacigumus, NEC Labs, USA
  - Howard Ho, IBM, USA
  - Meichun Hsu, HP, USA
  - Alfons Kemper, TUM, Germany
  - Wolfgang Lehner, Dresden University of Technology, Germany
  - Alexander Loeser, University of Technology Berlin, Germany
  - Fatma Ozan, IBM Almaden, USA
  - Torben B. Pedersen, Aalborg University, Denmark
  - Karthik Ramasamy, Twitter, USA
  - Amit Rustagi, Intuit, USA
  - Donovan Schneider, SalesForce, USA
  - Eric Simon, SAO-BO, France
- **Proceedings Chair:** Jennie Duggan (MIT, USA)
Previous BIRTE workshops

- **BIRTE**
  - **Business Intelligence for the Real-Time Enterprise**
    - BIRTE’06 (Seoul) LNCS 4365
    - BIRTE’08 (Auckland) LNBIP 27
  - **On Enabling Real-Time for Business Intelligence**
    - BIRTE’09 (Lyon) LNBIP 41
    - BIRTE’10 (Singapore) LNBIP 84
    - BIRTE’11 (Seattle) LNBIP 126
    - BIRTE’12 (Istanbul) LNBIP 154
    - BIRTE’13 (Riva del Garda)
    - BIRTE’14 (Hangzhou)
      - 8 submissions (half number of submissions than previous years)
      - 4 selected (1 conditionally accepted)
        - 2 research papers, 1 position paper, 1 application paper
9:00 - 10:10 **Session 1**: Paper Presentations (session chair: Qiming Chen)

- **Opening**
- *SynopSys: Foundations for Multidimensional Graph Analytics* (Michael Rudolf, TU Dresden, Germany, Hannes Voigt, TU Dresden, Germany, Christof Bornhovd, SAP Labs, USA, Wolfgang Lehner, TU Dresden, Germany)
- *Detecting the Temporal Context of Queries* (Oliver Kennedy, University at Buffalo, SUNY, USA, Ying Yang University at Buffalo, SUNY, USA, Jan Chomicki University at Buffalo, SUNY, USA, Ronny Fehling, Oracle, USA, Zhen Hua Liu, Oracle, USA, Dieter Gawlick, Oracle, USA)

10:00 - 10:30 **Coffee Break**

10:30 - 12:15 **Session 2**: Invited Industrial Talks (session chair: Damianos Chatziantoniou)

- *Building Analytics Engines for the Big Data Age* (Badrish Chandramouli, Microsoft Research, USA)
- *Optimistic Failure Recovery in Distributed Stream Processing* (Qiming Chen, HP Labs, USA)

12:15 - 13:45 **Lunch**

13:45 - 15:00 **Session 3**: Keynote (session chair: Qiming Chen)

- *Big Data: Hype and Reality* (C. Mohan, IBM Almaden Research Center, USA)

15:00 - 15:30 **Coffee Break**

15:30 - 16:30 **Session 4**: Paper Presentations (session chair: Damianos Chatziantoniou)

- *Towards Exploratory OLAP over Linked Open Data - A Case Study* (Dilshod Ibragimov, Aalborg University, Denmark, Katja Hose, Aalborg University, Denmark, Torben Bach Pedersen, Aalborg University, Denmark, Esteban Zimanyi, Universite Libre de Bruxelles, Belgium)
- *Efficient Pattern Detection over a Distributed Framework* (Ahmed Khan Leghari, Yongluan Zhou, Martin Wolf, University of Southern Denmark, Denmark)

16:30 **Closing** (Qiming Chen, Damianos Chatziantoniou)
BIRTE 2014

Business Intelligence for the Real Time Enterprise
September 1, 2014 - Hangzhou, China

Program

09:00-10:00  Session 1: Paper Presentations
Session chair: Alejandro Buchmann

Opening
"SynopSys: Foundations for Multidimensional Graph Analytics"

[paper]
Michael Rudolf (TU Dresden, Germany), Hannes Voigt (TU Dresden, Germany), Christof Bornhövd (SAP Labs LLC, USA), Wolfgang Lehner (TU Dresden, Germany)

"Detecting the Temporal Context of Queries"

[paper]
Oliver Kennedy (University at Buffalo, SUNY, USA), Ying Yang (University at Buffalo, SUNY, USA), Jan Chomicki (University at Buffalo, SUNY, USA), Ronny Fehling (Oracle Corporation, USA), Zhen Hua Liu (Oracle Corporation, USA), Dieter Gawlick (Oracle Corporation, USA)
Session 1: Paper Presentations

9:00 - 10:10 Session chair: Qiming Chen

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10:30 - 12:10 Session chair: Damianos Chatziantoniou

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- **Efficient Pattern Detection over a Distributed Framework** (Ahmed Khan Leghari, Yongluan Zhou, Martin Wolf, University of Southern Denmark, Denmark)

- **Closing** (Qiming Chen, Damianos Chatziantoniou)