

Call for Papers



<http://www.btw2011.de/DSEP>

co-located with the 14th GI-Fachtagung Datenbanksysteme für
Business, Technologie und Web, March 1st, 2011

Important Dates

Paper submissions:

December 5th, 2010

Notification:

January 12th, 2011

Camera ready version:

February 1st

Workshop:

March 1st, 2011

Workshop Committee

Workshop co-chairs:

Peter Fischer, ETH Zürich

Daniela Nicklas, Uni Oldenburg

Bernhard Seeger, Uni Marburg

Program committee:

Klemens Boehm, KIT

Francois Bry, LMU

Alejandro Buchmann, Uni Darmstadt

Ludger Fiege, Siemens Research

Peter Fischer, ETH Zürich

Stefan Fischer, Uni Lübeck

Dieter Gawlick, Oracle

Marco Grawunder, Uni Oldenburg

Jörg Hähner, Uni Hannover

Rüdiger Klein, Fraunhofer

Boris Koldehofe, Uni Stuttgart

Wolfgang Lehner, Uni Dresden

Rainer Mantey, Uni Bonn

Pedro Marrón, Uni Duisburg

Klaus Meyer-Wegener, Uni Erlangen

Gero Mühl, Uni Rostock

Daniela Nicklas, Uni Oldenburg

Kai Sachs, SAP

Kai-Uwe Sattler, TU Ilmenau

Thorsten Schöler, FH Augsburg

Bernhard Seeger, Uni Marburg

Nesime Tatbul, ETH Zürich

Agnès Voisard, FU Berlin/Fraunhofer ISST

The processing of continuous data sources has become an important paradigm of modern data processing and management, covering many applications and domains such as monitoring and controlling networks or complex production system as well complex event processing in medicine, finance or compliance.

The goal of the workshop is to attract both academic and industrial contributions to foster the exchange of ideas and a discussion about the state of the art and future directions. In particular, the following topics are of interest to this workshop:

- Data streams
- Event processing
- Case Studies and Real-Life Usage
- Foundations
 - Semantics of Stream Models and Languages
 - Maintenance and Life Cycle
 - Metadata
 - Optimization
- Applications and Models
 - Statistical and Probabilistic Approaches
 - Quality of Service
 - Stream Mining
 - Provenance
- Platforms for event and stream processing, in particular
 - "Conventional" DBMS
 - Main memory databases
 - Sensor Networks
 - Cloud Computing
 - Hardware acceleration (GPU, FPGA, ...)
- Standardisation

Submissions

Submitted papers will be refereed by the workshop Programme Committee. Accepted papers will appear in the BTW'11 Workshops proceedings, published as part of LNI. Authors of high-quality accepted papers will be invited to submit an extended version of the paper in a upcoming Special Issue on Data Streams and Event Processing of Datenbank Spektrum.

The papers should be written in German or English and adhere to the LNCS formatting guidelines. Research and Experience papers are limited to 10 pages, Position papers to 5 pages.

Research papers must be an original unpublished work and not under review elsewhere. Experience reports must be stated as such and a comprehensive discussion of the taken approach, experiences, and its assessment is expected.

Submission Site: <http://www.easychair.org/conferences/?conf=dsep11>