

DEBS 2012

The 6th ACM International Conference
on Distributed Event-Based Systems

July 16-20, 2012

Free University of Berlin,
Berlin, Germany



Sponsors:



We invite you to attend the 6th International Conference on Distributed Event-Based Systems (DEBS) to be held from July 16-20, 2012. The venue for the DEBS 2012 edition will be the Free University of Berlin, Germany.

General Chairs:

Adrian Paschke
Free University of Berlin, Germany

François Bry
Ludwig-Maximilian University
of Munich, Germany

Scientific Program Co-Chairs:

Patrick Eugster
Purdue University, USA

Christof Fetzer
Dresden University
of Technology, Germany

Proceeding Chair:

Andreas Behrend
University of Bonn, Germany

Industry Programme Co-Chairs:

Catherine Moxey
IBM CICS Transaction Server,
United Kingdom

Michael Eckert
TIBCO Software, Germany

Jonathan Goldstein
Microsoft Research, USA

Tutorial Chairs:

Andreas Wombacher
University of Twente, The Netherlands

Andreas Behrend
University of Bonn, Germany

Conference Scope

Event-based systems are rapidly gaining importance in many application domains ranging from real time monitoring systems in production, logistics and networking to complex event processing in finance and security. The event based paradigm has gathered momentum as witnessed by current efforts in areas including event-driven architectures, complex event processing, business process management and modelling, Grid computing, Web services notifications, information dissemination, event stream processing, and message-oriented middleware. The various communities dealing with event based systems have made progress in different aspects of the problem.

The objectives of the 6th ACM International Conference on Distributed Event-Based Systems (DEBS) are to provide a forum dedicated to the dissemination of original research, the discussion of practical insights, and the reporting of relevant experience relating to event-based computing that was previously scattered across several scientific and professional communities. The conference also aims at providing a forum for academia and industry to exchange ideas, for example, through industry papers and demo papers.

Technical & Scientific Program

The DEBS 2012 will feature a strong technical program consisting of research and industry papers, posters, abstracts and software demonstrations covering a wide-range of aspects of distributed event-based systems.

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Poster and Demo Chairs:

Mikael Berndtsson
University of Skövde, Sweden

Peter M. Fischer
University of Freiburg, Germany

Doctoral Workshop Co-Chairs:

Andreas Behrend
University of Bonn, Germany

Agnes Voisard
Free University of Berlin, Germany

Grand Challenge Co-Chairs:

Zbigniew Jerzak
SAP Research, Germany

Nenad Stojanovic
FZI, Germany

Publicity Co-Chairs:

Badrish Chandramouli
Microsoft Research

Umesh Bellur
IIT, Bombay, Indien

Paula Lavinia Kroner
SKYTEC AG, Germany

Sponsoring Co-Chair:

Nenad Stojanovic
FZI, Germany

Organizational Co-Chairs:

Kia Teymourian
Free University of Berlin Germany

Holger Ziekow
Humboldt University Berlin, Germany

Web Chair:

Ralph Schäfermeier
Free University of Berlin, Germany

The conference tracks:

- ▶ Research track featuring high quality research papers on relevant topics.
- ▶ Industry track with two sub-tracks: industry full papers and industry experience reports.
- ▶ Tutorials geared towards either the research or the industrial communities.
- ▶ Demos and posters.
- ▶ The DEBS 2012 Grand Challenge is a problem solving competition for commercial and research event-based systems.
- ▶ Gong show: The gong show will consist of short presentations about visionary and outrageous ideas towards the next generation of event-based systems. The audience will vote for the best idea.
- ▶ Doctoral workshop

Important Dates:

- ▶ 27.02.2012 – Abstract submission for research and Industry papers and Industry experience reports.
- ▶ 27.02.2012 – Grand Challenge problem description
- ▶ 05.03.2012 – Research, Industry and Tutorial papers submission, and (optional) Industry experience report submission.
- ▶ 30.04.2012 – Author notification for tutorials, research and Industry papers, and Industry experience reports.
- ▶ 02.05.2012 – Poster and demo submission.
- ▶ 02.05.2012 – Grand Challenge solutions including papers.
- ▶ 02.05.2012 – Doctoral Workshop submission.
- ▶ 16.05.2012 – Author notification for poster, demo, Doctoral Workshop papers and Grand Challenge.
- ▶ 16-20.07.2012 – Conference.