

10th ACM International Conference on Distributed and Event-based Systems

Irvine, CA
June 20-24, 2016

Call for Papers

Over the past decade, the DEBS conference has become the premier venue for contributions in the fields of distributed and event-based systems. Its objectives are to provide a forum dedicated to the dissemination of original research, the discussion of practical insights, and the reporting of experiences relevant to distributed systems and event-based computing. The conference aims at providing a forum for academia and industry to exchange ideas through industry papers and demo papers.

Starting this year, DEBS is extending its scope to embrace a broader set of topics. Topics of particular interest may include (but are not limited to) models, architectures and paradigms of distributed and event-based systems, middleware systems and frameworks, and applications, experiences and requirements. The scope of the DEBS conference covers all topics relevant to distributed and event-based computing ranging from those discussed in related disciplines (e.g., software systems, distributed systems, distributed data processing, data management, dependability, knowledge management, networking, programming languages, security and software engineering), to domain-specific topics of event-based computing (e.g., real-time analytics, mobile computing, social networking, pervasive, green computing and ubiquitous computing, sensors networks, user interfaces, big data processing, spatio-temporal processing, cloud computing, the Internet of things, peer-to-peer computing, embedded systems and stream processing), to enterprise-related topics (e.g., complex event detection, enterprise application integration, real-time enterprises and web services). In addition to these traditional topics, the scope of DEBS 2016 will include the increasingly important area of Internet of Things. New advances in distributed and event-based systems pose a great potential for a major contribution in this area.

Important Dates

Abstract submission: February 29, 2016

Full papers submission: March 7, 2016

Notifications: April 18, 2016

Doctoral Symposium: June 20, 2016

Main conference: June 21-23, 2016

Workshops: June 24, 2016

Conference Committee

General Chairs

Avigdor Gal, Technion

Matthias Weidlich, Humboldt-Universität zu Berlin

Program Chairs

Vana Kalogeraki, Athens Univ. of Economics and Business

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Industry Chairs

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David Eysers, University of Otago

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Grand Challenge Chairs

Zbigniew Jerzak, SAP AG

Vincenzo Gulisano, Chalmers University of Technology

Holger Ziekow, University of Applied Sciences Furtwangen

Demo and Poster Track Chairs

Ioannis Katakis, University of Athens

Nesime Tatbul, Intel Labs/MIT

Sponsorship Chairs

Christoph Emmersberger, University of Regensburg

Opher Etzion, Yezreel Valley College

Publicity Chairs

Mohammad Sadoghi, IBM T.J. Watson Research Center

Izchak Tzachi Sharfman, Technion

Vinay Setty, MPI

Web Chairs

Matthew Forshaw, Newcastle University

Ye Zhao, Google

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