



# 32<sup>nd</sup> IEEE International Conference on Data Engineering

May 16-20, 2016 · Helsinki, Finland

<http://icde2016.fi/>

*Call for Papers*

## Conference Organization

### General Chairs

Boris Novikov (Saint Petersburg University, Russia)  
Eljas Soisalon-Soininen (Aalto University, Finland)

### Program Committee Chairs

Mei Hsu (HP Labs, USA)  
Alfons Kemper (TU Munich, Germany)  
Timos Sellis (RMIT University, Australia)

### Program Committee Chair for Industrial and Applications Papers

C. Mohan (IBM Almaden, USA)

### Program Committee Chair for Demos

Stefan Manegold (CWI, the Netherlands)

### TKDE Posters Chair

Xuemin Lin (University of New South Wales, Australia)

### Panel Chair

Divesh Srivastava  
(AT&T Labs-Research, USA)

### Workshop and Tutorial Chairs

Giovanna Guerrini (University of Genova, Italy)  
Georgia Koutrika (HP Labs, USA)

### Sponsorship Chair

North America: Malu Castellanos (HP Labs, USA)

### Local Organization Chair

Sami El-Mahgary (Aalto University, Finland)

### Publicity Chair

Antoni Wolski (AWO Consulting, Finland)

### Web Chair

Anna Yarygina (Saint Petersburg University, Russia)

The annual ICDE conference addresses research issues in designing, building, managing, and evaluating advanced data systems and applications. It is a leading forum for researchers, practitioners, developers, and users to explore cutting-edge ideas and to exchange techniques, tools, and experiences. We invite submissions for research papers, industrial and applications papers, demonstrations, tutorials, and workshops.

The conference proceedings are published by IEEE Computer Society.

## Topics of Interest

- Cloud Computing and Database-as-a-Service
- Big Data and Data-Warehousing System Architectures
- Data Integration, Metadata Management, and Interoperability
- Modern Hardware and In-Memory Database Architecture and Systems
- Privacy, Security, and Trust
- Query Processing, Indexing, and Optimization
- Social Networks, Social Web, Graph, and Personal Information Management
- Crowdsourcing, Distributed, and P2P Data Management
- Streams and Sensor Networks
- High Performance Transaction Management
- Temporal, Spatial, Mobile, and Multimedia Data
- Strings, Texts, and Keyword Search
- Uncertain and Probabilistic Data
- Visual Data Analytics, Data Mining, and Knowledge Discovery

## Important Dates

Submission due:	Oct. 19, 2015
Author's feedback (research papers only):	Dec. 1-4, 2015
Notification:	Dec. 20, 2015
Camera-ready copy due:	Jan. 25, 2016
Tutorial proposals due:	Nov. 15, 2015
Tutorial notification:	Dec. 20, 2015
Workshop proposals due:	Sep. 10, 2015
Workshop notification:	Oct. 10, 2015



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## Conference Venue

The 32nd IEEE International Conference on Data Engineering (ICDE 2016) will be held in Helsinki, in the facilities provided by Aalto University School of Business. It is located right in the city centre (District of Töölö), its street address is Runeberginkatu 14, Helsinki.



The venue is within a comfortable walking distance from many hotels, tourist attractions as well as department stores, cafés and restaurants. Several museums and theaters are in walking distance or easily reachable from the conference venue.

Established in 2010, Aalto University is strongly future-oriented while at the same time building on the combined 300-year-history of three highly-regarded universities. It was created by a merger of the Helsinki School of Economics, Helsinki University of Technology and the University of Art and Design Helsinki. The university is currently one of the largest educational and research institutions in Finland.



## Helsinki, the Capital of Finland

The city of Helsinki was founded in 1550 by King Gustav Vasa of Sweden and has been the capital of Finland since 1812. The capital enjoys a unique architecture that beautifully amalgamates the old with the new while reflecting influences from both the East and the West.



Following a colourful history, Helsinki today is a bustling centre of Finland's cultural and business life with a population of 0.6 million. In 2011, a quality of life survey run by British Monocle magazine ranked Helsinki as #1 in the world due to reasons such as a

low-crime rate, top-notch education, well run city services and a food-culture that is constantly developing. An efficient public transportation system makes getting around Helsinki quick and easy.

In short, Helsinki is large enough to provide all services that a major conference may require, yet small enough to make participants and their families feel at home during their stay.

