

Call for Papers

35th IEEE International Conference
on Data Engineering

8-12 April 2019, Macau SAR, China



The annual IEEE International Conference on Data Engineering (ICDE) addresses research issues in designing, building, managing and evaluating advanced data-intensive 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. The 35th ICDE will take place at Macau, China, a beautiful seaside city where the old eastern and western cultures as well as the modern civilization are well integrated.

Topics of Interest

We encourage submissions of high quality original research contributions in the following areas. We also welcome any original contributions that may cross the boundaries among areas or point in other novel directions of interest to the database research community:

- Benchmarking, Performance Modelling, and Tuning
- Data Integration, Metadata Management, and Interoperability
- Data Mining and Knowledge Discovery
- Data Models, Semantics, Query languages
- Data Provenance, cleaning, curation
- Data Science
- Data Stream Systems and Sensor Networks
- Data Visualization and Interactive Data Exploration
- Database Privacy, Security, and Trust
- Distributed, Parallel and P2P Data Management
- Graphs, RDF, Web Data and Social Networks
- Database technology for machine learning
- Modern Hardware and In-Memory Database Systems
- Query Processing, Indexing, and Optimization
- Search and Information extraction
- Strings, Texts, and Keyword Search
- Temporal, Spatial, Mobile and Multimedia
- Uncertain, Probabilistic Databases
- Workflows, Scientific Data Management

Important Dates

For the first time in ICDE, ICDE2019 will have two rounds' submissions. All deadlines in the following are 11:59PM US PDT.

First Round:

Abstract submission due: May 25, 2018

Submission due: June 1, 2018

Notification to authors

(Accept/Revise/Reject): August 10, 2018

Revisions due: September 7, 2018

Notification to authors

(Accept/Reject): September 28, 2018

Camera-ready copy due: October 19, 2018

Second Round:

Abstract submission due: October 8, 2018

Submission due: October 15, 2018

Notification to authors

(Accept/Revise/Reject): December 14th, 2018

Revisions due: January 18th, 2019

Notification to authors

(Accept/Reject): February 8, 2019

Camera-ready copy due: February 22, 2019

General Co-Chairs

Christian S. Jensen, Aalborg University

Lionel M. Ni, University of Macau

Tamer Özsu, University of Waterloo

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Wenfei Fan, University of Edinburgh

Xuemin Lin, University of New South Wales

Divesh Srivastava, AT&T Labs Research

Submission site: <https://cmt3.research.microsoft.com/ICDE2019>

For more details: <http://conferences.cis.umac.mo/icde2019/>