

# Call for Papers

35<sup>th</sup> 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 35<sup>th</sup> 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:** September 28, 2018

**Submission due:** October 5, 2018

**Notification to authors**

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

**Revisions due:** January 11th, 2019

**Notification to authors**

**(Accept/Reject):** February 1, 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

### **PC Co-Chairs**

Wenfei Fan, University of Edinburgh

Xuemin Lin, University of New South Wales

Divesh Srivastava, AT&T Labs Research

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