33ʳᵈ IEEE International Conference on Data Engineering (ICDE) 2017

April 19-22, 2017 · San Diego, CA, USA

http://icde2017.sdsc.edu

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Call for Papers

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.

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Topics of Interest

- Big Data, Data-Warehousing and Analytics
- Crowdsourcing
- Cloud Computing and Database-as-a-Service
- Database Privacy, Security, and Trust
- Data Integration, Metadata Management, and Interoperability
- Data Models, Semantics, Query languages
- Data Mining and Knowledge Discovery
- Data Provenance
- Data Visualization
- Graph Data
- High Performance Transaction Management
- Information Extraction and Data Cleaning
- Modern Hardware and In-Memory Database Systems
- Query Processing, Indexing, and Optimization
- Scientific databases and applications
- Social Networks and Social Web
- Spatio-temporal Databases
- Streams and Sensor Networks
- Strings, Texts, and Keyword Search
- Transaction Processing
- Temporal, Spatial, Mobile, and Multimedia Data
- Uncertain, Probabilistic and Approximate Databases

Important Due Dates

Abstract submission	October 11, 2016
Research, Application, Industry Papers:	October 18, 2016
Author Feedback:	December 13-16, 2016
Notification:	January 10, 2017
Camera-ready:	January 24, 2017
Demonstrations:	November 20, 2016
Notification:	January 10, 2016
Tutorials:	October 16, 2016
Notification:	November 20, 2016
Ph.D. Symposium:	December 24, 2016
Notification:	January 15, 2017
Panels:	November 7, 2016
Notification:	December 5, 2016

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San Diego, California

San Diego is the birthplace of California and is known for its mild year-round climate, extensive beaches, and strong telecommunications, biotechnology and healthcare industry sectors. San Diego is also home to leading research and education institutes including the University of California San Diego, Salk Institute, The Scripps Research Institute, and San Diego State University. San Diego has a natural deep-water harbor and is the principal home port of the US Navy's Pacific Fleet.

Conference Venue

The 33rd IEEE International Conference on Data Engineering (ICDE 2017) will be held on April 19-22 in San Diego, California, USA, at the Hilton San Diego Resort and Spa, a contemporary beachfront resort overlooking Mission Bay. The Resort is located at 1775 East Mission Bay Drive, San Diego CA 92109, 2.3 miles from SeaWorld San Diego and 9 miles from Balboa Park, home of the world famous San Diego Zoo.

Things to do in San Diego

San Diego Zoo
The 100-acre (40-hectare) Zoo is home to more than 3,500 rare and endangered animals representing more than 650 species and subspecies, and a prominent botanical collection with more than 700,000 exotic plants. It is located just north of downtown San Diego in Balboa Park.

Balboa Park
Balboa Park is a 1,200-acre (490 ha) urban cultural park in San Diego, California, United States. In addition to open space areas, natural vegetation zones, green belts, gardens, and walking paths, it contains museums, several theaters, and the world-famous San Diego Zoo. There are also many recreational facilities and several gift shops and restaurants within the boundaries of the park.

Sea World
SeaWorld is an animal theme park, oceanarium, outside aquarium, and marine mammal park. San Diego is the home of the first SeaWorld park, opened on March 21, 1964.

Old Town San Diego
Five original adobes are part of the complex, which includes shops, restaurants and museums. Other historic buildings include a schoolhouse, a blacksmith shop, San Diego's first newspaper office, a cigar and pipe store, houses and gardens, and a stable with a carriage collection. There are also stores, with local artisans demonstrating their craft. There is no charge to enter the state park or any of its museums.