



March 9–12, 2019.

# ICCDA 2020

2020 The 4th International Conference on Compute and Data Analysis  
International Technological University, USA, in Silicon Valley, San Jose.

The International Conference on Compute and Data Analysis (ICCDA), is an anual conference hold each year in United States. It is an international forum for academia and industries to exchange visions and ideas in the state of the art and practice of compute and data analysis. The previous edition of ICCDA was held in Florida Polytechnic University, Lakeland, Northern Illinois University (NIU) DeKalb and University of Hawaii Maui College, Kahului .The ICCDA 2020 conference will be located in International Technological University, USA, in Silicon Valley, San Jose.

We will be thankful for the contributions to ICCDA series. We look forward to your participation and continued engagement at future ICCDA conferences.

### \*Conference Proceedings

Accepted Papers (Full Paper) will be published in the **International Conference Proceedings Series by ACM**, which will be archived in the ACM Digital Library, and indexed by **Ei Compendex**, Scopus, and submitted to be reviewed by Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science).

### \*Important Dates:

Paper submission deadline	<b>October 25th, 2019</b>
Notification of acceptance	November 25th, 2019
Camera ready and Registration deadline	December 15th, 2019
Workshop proposals deadline	January 30th, 2020

### \*Call for Papers:


**Topics are interested but not limited to:**

- Foundations
- Mathematical, probabilistic and statistical models and theories
- Machine learning theories, models and systems
- Knowledge discovery theories, models and systems
- Manifold and metric learning
- Deep learning
- Scalable analysis and learning
- Non-iidness learning
- Heterogeneous data/information integration
- Data pre-processing, sampling and reduction
- Dimensionality reduction
- Feature selection, transformation and construction
- Large scale optimization
- High performance computing for data analytics
- Architecture, management and process for data science
- Data analytics, machine learning and knowledge discovery
- Learning for streaming data
- Learning for structured and relational data
- Latent semantics and insight learning
- Mining multi-source and mixed-source information
- Mixed-type and structure data analytics
- Cross-media data analytics
- Big data visualization, modeling and analytics
- Multimedia/stream/text/visual analytics
- Relation, coupling, link and graph mining
- Personalization analytics and learning
- Web/online/social/network mining and learning
- Structure/group/community/network mining
- Cloud computing and service data analysis
- Storage, retrieval and search
- Data warehouses, cloud architectures
- Large-scale databases
- Information and knowledge retrieval, and semantic search
- Web/social/databases query and search
- Personalized search and recommendation
- Human-machine interaction and interfaces
- Crowdsourcing and collective intelligence

### \*Submission

By Email: [iccda\\_info@163.com](mailto:iccda_info@163.com)  
By Easy Chair : <http://www.easychair.org/conferences/?conf=iccda2020>

### \*Venue:

 International Technological University, USA  
Silicon Valley, San Jose  
Address:2711 N 1st St, San Jose, CA 95134  
website:<https://www.itu.edu>

### \*Conference History

**ICCDA 2019**  
University of Hawaii Maui College, Kahului,USA, March 14–17, 2019.



ICCDA 2019 papers published by ACM (ISBN:978-1-4503-6634-2) has been online and indexed by **EI**.

Online in Xplore: <http://dl.acm.org/citation.cfm?id=3314545>  
Photos&more information,please refer to <http://iccda.org/2019.html>

**ICCDA 2018**  
Northern Illinois University (NIU) DeKalb, USA, March 23–25, 2018



(978-1-4503-6359-4) has been online and indexed by **EI&Scopus**.  
Online in Xplore:<https://dl.acm.org/citation.cfm?id=3193077>.  
Photos&more information,please refer to <http://iccda.org/2018.html>

**ICCDA 2017**  
Florida Polytechnic University, Lakeland, USA, May 19–23, 2017



Proceedings published by ACM (ISBN:978-1-4503-5241-3) has been online and indexed by **EI&Scopus**.  
Online in Xplore:<https://dl.acm.org/citation.cfm?id=3093241>  
Photos&more information,please refer to <http://ccda.org/2017.html>

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