



IEEE CSDE 2022 Gold Coast, Australia

Data Driven Decision is
Another Form of Science

18-20th December, 2022

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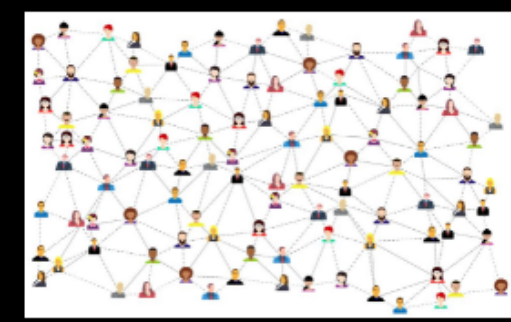
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Innovation



Expert Talk



Networking

IMPORTANT NOTICE

IEEE CSDE/i-COSTE 2022 Program: [Draft Program](#)

Regular Registration Deadline: [October 30, 2022](#)

Extended Scholarship application date: [October 13, 2022](#)

Conference Registration: [IEEE CSDE/i-COSTE Registration](#)

Venue Accommodation Booking: [Sheraton Grand Mirage Resort, Gold Coast, Australia](#)

Paper Review: [The reviewer's feedback about a paper Acceptance/ Rejection has been posted on the author's registered email ID.](#)

COVID 19 Update in Australia: [Australia is Open for the Visitors](#)

All Accepted and presented papers will be published in the [Scopus Indexed IEEE Proceedings](#). [Top accepted full papers](#) will select for publication in various [Science Citation Index Extended \(SCIE\)](#) and [Scopus indexed journals](#).

WELCOME To IEEE CSDE 2022 OFFICIAL SITE

This year The **9th IEEE CSDE 2022**, the Asia-Pacific Conference on Computer Science and Data Engineering 2022 is being held in the Australian capital of tourist, **Gold Coast, Queensland, Australia**. Gold Coast is the leading tourism, business, and events city boasting arguably one of the best lifestyles in the world. One of the attractive places situated in the southeast corner of the state of Queensland, the Gold Coast stretches along 57 kilometers of coastline and is home to over half a million people. The Conference is hosted and sponsored by the IEEE, IEEE Computer Society, The University of the South Pacific, Fiji; Victoria University, Australia; CQUniversity, Australia; Massey University, New Zealand and NPS Australia.

A key highlight of this annual conference include:

- Tutorial Sessions
- Keynote presentations from practice leaders in the field
- Presentation sessions for idea sharing & discussion
- Students/Young Professionals Networking Forum
- Student Scholarship and Travel Support
- Young/Developing national Researcher Award

IEEE CSDE 2022 AWARDS

IEEE CSDE Committee proudly offering the below list of awards to the participants

- Developing Country Researcher Award
- Early Career Researcher Award
- Woman in ICT Award
- Woman in Engineering Award
- Best PhD Thesis Award
- Best Student Paper Award
- Best Paper Award
- IEEE CSDE Leadership Award

KEYNOTE SPEAKERS



Professor Amin Beheshti

Macquarie University, Sydney, Australia

Topic: Personalization in the Age of Big Data and Artificial Intelligence



Professor Siegfried Handschuh

University of St. Gallen, St. Gallen, Switzerland

Topic: Large Language Models, do they really understand language?



Professor Mohammad Yamin

King Abdulaziz University, Saudi Arabia/ Australian National University, Australia

Topic: Stampede Detection and Hajj Management with Technology



Dr Faisal Zaman

Principal Data Scientist, Accenture, Ireland

Topic: Data Privacy: Is it an Obstacle or Opportunity for Data Scientists



Professor Mohammed Bennamoun

The University of Western Australia, Australia

Topic: A Novel Incremental Learning Driven Instance Segmentation Framework



Dr Mansura Habiba

Hybrid Cloud Platform Architect, IBM

Topic: Ensure Sustainability using Responsible Computing at a Large Scale in the IT Industry

TOPIC OF INTEREST

Computer Science

- Biomedical Engineering- Theory and Practice;
- Blockchain: Theory, Application and Security;
- Computer Vision – Algorithms and Applications;
- Computer human interaction;
- Cloud Computing;
- E-Health;
- E-Learning;
- Edge/Fog Computing;
- Green Computing;
- Information Systems and Security;
- Internet of Things;
- Multimedia;
- Mechatronics and Robotics;
- Networking Protocol and Security;
- Privacy, Identity and Trust in E-Society;
- Quantum Computing; and More.

Data Science

- Artificial Intelligence;
- Application of Data Science in Business, Education, Engineering, Health, Social Sciences and Environment;
- Autonomous Machines and Intelligent Automation;
- Big Data Platform: Hadoop, Spark, H2O and others;
- Data-centric Audit and Protection Tools;
- Data Pre-Processing: Data Scraping, Data Fusion & Integration, Data Masking and Steam Data;
- Data Visualization: Collaborative, Co-Located and Distributed;
- Deep Learning and Convolutional Neural Networks;
- Machine Learning Algorithms: Supervised and Unsupervised Theory and Applications;
- Natural Language Processing;
- NoSQL Theory and Practice; Optimization Theory and Practice;
- Predictive Modelling and Analytics;
- Quantum Machine Learning Algorithms and More.

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