

Conference Committee

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Publication Chair

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Professor, Department of ECE,
Gnanamani College of Engineering and
Technology,
Namakkal, India.

Submission Guidelines

Papers should only be submitted to the conference Email. The Email subject should clearly include the TRACK [The Email subject line should be "New paper submission to Track-1 / Track-2"] to which the author is submitting the paper.

Send full manuscript via,

✦ Email: icidca.conf@gmail.com

or

✦ EasyChair:

<https://easychair.org/conferences/?conf=icidca2022>

Registration Fee Details

Authors

Indian Delegate: 10,500 INR
Foreign Delegate: 150 USD

Listeners

Indian Delegate: 7,500 INR
Foreign Delegate: 110 USD

About the Conference

Intelligent data communication technologies have recently emerged as a substitute for standard data-processing applications in circumstances where traditional approaches are incapable of dealing with large, complicated, and new forms of data. Developing new architecture, framework, security and advanced programming models for performing data analysis will assist in properly handling the massive and new data categories. This 4th International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2022) organized by RVS College of Engineering and Technology during 3-4, November 2022 at Coimbatore, Tamil Nadu, India intends to present the most recent research achievements and developments in the intelligent data communication, and analytics. We welcome research contributions on both theoretical studies and state-of-the-art real-time applications. The main emphasis of 4th ICIDCA 2022 will be on multidisciplinary research aspects spanning across the areas of big data, artificial intelligence, data analytics, machine learning for big data, computational intelligence applications, optimization techniques and real-time data visualization techniques.

About the College

RVSCET approved by AICTE and affiliated to the Anna University, Chennai is marching towards a new era in education was established in the year 2007 by our Chairman Dr. K. V. KUPUSAMY, and the college has attained the role of "Holistic Education" right from the start. The college is located 14 kms away from the cotton city of Coimbatore, spread over a sprawling campus area of 200 acres bordered by the serene beauty of Southern India. RVS is well connected by buses moving to various places in propinquity. RVS is attaining eminence as the favorite target for Engineering Education, for its immaculate infrastructure, outfitted with the best of facilities over a rambling campus area. Various courses offered are B.E. (CSE, ECE, EEE, MECH, and PCE), M.E (EDEC), M.E (EST), M.E (CS), M.E (CSE) and M.E (Thermal).

Keynote Speakers

Dr. Manu Malek
Editor in Chief, Computers & Electrical Engineering, Elsevier
IEEE Life Fellow Alcatel-Lucent Bell Labs and Stevens Institute of Technology (ret.),
New Jersey, United States.

Prof. Valentina Emilia Balas
Aurel Vlaicu University of Arad, Faculty of Engineering, Department of Automation and Applied Informatics, Director of the Department of International Relations, Head of the Intelligent Systems Research Centre, Romania.

Dr. Mohanmmad S Obaidat
Editor in Chief, International Journal of Communication Systems, Wiley. Fellow of IEEE and Fellow of SCS, Founding Dean and Professor, College of Computing and Informatics, University of Sharjah, UAE.

Dr. V. Suma
Professor and Head, Department of Computer Science and Design, Dayananda Sagar College of Engineering, Bangalore, India.

Venue

RVS College of Engineering and Technology,
Kumaran Kottam Campus,
Kannampalayam Post,
Trichy Main Road,
Coimbatore - 641402,
Tamilnadu, India.

Contact

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Call for Papers

Track – 1

DATA COMMUNICATION TECHNOLOGIES

Big Data Collection in Communication Networks
Big Data for Network Service Intelligence
Adaptive Techniques for Increased Network Performance
Big Data and Network Security
Distributed Data Analytics
Big Data Search Architectures, Scalability and Efficiency
Mobile and Data Communication Systems
Visualization Analytics for Big Data
Mobility and Big Data
Multimedia and Multi-structured Data
Data Mining and Data Pre-processing
Optimization and Big Data
Mobile and Data Communication Systems
Stream Data Mining
Data Analysis and Decision Making
Real-world and Large-scale Practices of Big Data

Track – 2

DATA COMPUTING

Computational Models for Big Data
Advanced Big Data Learning and Predictive Analytics
Knowledge Extraction, Discovery, and Analysis
Big Data as a Service and Application
Big Data and Machine Learning Applications
Large-Scale Recommendation Systems
Security and Privacy Preserving Big Data Analytics
Social Data Mining and Analytics
Cloud/Grid/Stream Data Mining
Blockchain Data Management
Sustainable Big Data Computing Platforms
Computation in Memory/Storage/Network
High Performance/Parallel Computing for Big Data
Multi-level Data Processing
Intelligent Data Management

Publication

All registered and presented papers will be recommended for inclusion in Elsevier- Procedia Computer Science.



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Previous Publications Link

2021

<https://link.springer.com/book/10.1007/978-981-16-7167-8>

2020

<https://www.springer.com/gp/book/9789811596506>

2019

<https://www.springer.com/gp/book/9783030380397>