

Thirteenth International Conference on Advances in Communication, Network, and Computing CNC 2022



Jul 29-30, 2022 in Bengaluru, India.

<http://cnc.theides.org/2022/>



Last Date of Paper Submission: **15 Jun 2022**, Paper Acceptance Notification: **20 Jun 2022**, Paper Registration: **15 Jul 2022**

Honorary Chair

Dr. Shuvra Das
(University of Detroit Mercy, USA)
Dr. Jiguo Yu
(Qufu Normal University, China)

Technical Chair

Dr. Sumeet Dua
(Louisiana Tech University, USA)
Dr. Amit Banerjee (The Pennsylvania
State University, USA)

Technical Co-Chair

Dr. Natarajan Meghanathan
(Jackson State University, USA)
Dr. Hicham Elzabadiani
(American University in Dubai)
Dr. Shahrokh Valaee
(University of Toronto, Canada)

Chief Editors

Dr. B. K. Tripathy
(V.I.T University, India)
Dr. Anooj P. K (Al Musanna College of
Technology, Sultanate of Oman)

General Chair

Dr. Janahanlal Stephen (Mookambika
Technical Campus, India)
Dr. Yogesh Chaba
(Guru Jambeswara University, India)

General Co-Chair

Prof. K. U Abraham (Holykings
College of Engineering, India)

Publicity Chair

Dr. Amit Manocha (Maharaja Agrasen
Institute of Technology, India)

Publicity Co-Chair

Prof. Ford Lumban Gaol
(University of Indonesia)
Dr. Amlan Chakrabarti
(University of Calcutta, India)
Prof. Prafulla Kumar Behera,
PhD(Utkal University, India)

Publication Chair

Dr. Vijayakumar
(NSS Engg. College, India)
Dr. T.S.B.Sudarshan
(BITS Pilani, India)
Dr. KP Soman
(Amritha University, India)
Prof. N.Jaisankar
(VIT University, India)

Program Committee Chair

Dr. Harry E. Ruda
(University of Toronto, Canada)
Dr Deepak Laxmi Narasimha
(University of Malaya, Malaysia)
Dr.N.Nagarajan
(Anna University, Coimbatore, India)
Prof. Akash Rajak (Krishna Institute of
Engg. & Tech., UP, India)
Prof. M Ayoub Khan
(CDAC, NOIDA, India)

Thirteenth International Conference on Advances in Communication, Network, and Computing – CNC 2022, will be held during Jul 29-30, 2022 in Bengaluru, India. CNC 2022, is to bring together innovative academics and industrial experts in the field of Computer Science, Information Technology, Computational Engineering, Communication and Network to a common forum.

The primary goal of the conference is to promote research and developmental activities in Computer Science, Network, Computational Engineering, and Communication. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in India and abroad. The conference will be held every year to make it an ideal platform for people to share views and experiences in Information, Telecommunication, Computing Techniques and related areas. The CNC conference is jointly organised by the IDES and the Association of Computer Electrical Electronics and Communication Engineers (ACEECom). All the accepted registered papers will be published by the **GREENZE Scientific Society** and it will be made available in the **GREENZE International Journal of Engineering and Technology (GIJET)**, and will be indexed in **Scopus**.

CNC 2022, is an international conference where theory, practices, and applications of Information Technology, Networks, Computational Engineering, Computer and Telecommunication Technology and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Computational Mathematics
Data Structures, Distributed Systems
Algorithms, Mobile Computing
Artificial Intelligence
Automated Software Engineering
Bioinformatics and Scientific Computing
Compilers and Interpreters
Computational Intelligence
Computer Animation, Magnetic Theory
Computer Architecture, Micro Machine
Computer Architecture and Embedded Systems
Computer Games, Performance Evaluation
Computer Graphics & Virtual Reality
Computer Modeling, Communication Systems
Computer Networks, Security & Cryptography
Computer Security, Digital Electronics
Computer Simulation, Embedded System
Computer Vision, Digital Signal Processing
Information Retrieval, Digital Communication
Information Systems, Digital Security

Computer-aided Design/Manufacturing
Computing Ethics, Data Compression
Computing Practices & Applications
Data Communications
Reconfigurable Computing Systems
Data Encryption, Programming Languages
Data Mining, Multimedia Applications
Databases, Watermarking
Digital Signal Processing
Microprocessor based Technologies
Event Driven Programming
Expert Systems, Image Processing
High Performance Computing
Intelligent Systems and Approach
Information Technology Application
Control Theory and Application
Knowledge Management
Data Communication
Theoretical Computer Science
Analog and Digital devices and Services

Prospective authors are invited to submit full (original) research papers (which are NOT submitted/published/under consideration anywhere in other conferences/journals) in electronic (PDF only) format through the CMT Conference Management System or via email ides.cnc.chair@gmail.com



<http://conference.theides.org/>