



IEEE

KOLKATA SECTION & GUWAHATI SUBSECTION

co-sponsored

Fourth International Conference on Computing and Communication Systems

IEEE conference record No. #58314

Date: 16th- 18th March, 2023

Objective of I3CS-2023

I3CS-2023 aims at bringing together the Researchers, Scientists, Engineers and Students working in the areas of computing and communication systems, network protocols, network intelligence, security and privacy, and biological networks to a single platform for the dissemination of original research results, new ideas and practical development experiences in emerging ICT technologies to improve human lives.

Speaker

PLENARY TALK



PROF. SANKAR KUMAR PAL
ISI KOLKATA, INDIA

KEYNOTE SPEECH



PROF. VINCENZO PIURI
UNIVERSITY OF MILAN, ITALY

KEYNOTE SPEECH



PROF. CELIA SHAHNAZ
BUET, BANGLADESH

Call for Paper

Authors are invited to submit full papers for consideration (maximum 8 Pages). Submission of paper must be original and should not have been previously published or under consideration for publication. All submitted papers will be sent for double-blinded peer review process and the corresponding author will be notified about the outcome of the review process.

Track

Computational Intelligence

1. Artificial Intelligence
2. Machine Learning
3. Pattern Recognition
4. Soft Computing
5. Image, Video, Text, and Speech Processing
6. Social Network Analysis
7. Natural Language Processing

Biomedical and Bioinformatics

1. Gene Regulatory Networks
2. Internet of Medical Things (IoMT)
3. Digital health
4. Computational Biology
5. Bioinformatic Models, Methods and Algorithm
6. Biological Sequence Analysis
7. Biometric Systems
8. Computational Drug Design

Computing Devices and Systems

1. Computing and Communication System Hardware
2. Interface and Storage Technologies
3. Embedded System & VLSI
4. Quantum Computing
5. Electronic System Design, Synthesis & Testing

Security and Cryptography

1. Jamming attacks and defenses
2. Authentication, Access Control, and Authorization
3. Security in Cyber physical systems
4. Blockchain and distributed ledger security
5. Security and Privacy in Social Networks, and e-commerce
6. AI accelerated security and privacy Cloud security and privacy
7. Cryptographic Algorithm
8. Security Protocol

Computer Communication and Networking

1. Network architecture and Protocols
2. Wireless Communication
3. IoT and Cyber Physical System
4. Ad-hoc and Sensor Networks
5. Mobile Computing and Network
6. Cloud/ Fog/ Edge/ Dew Computing
7. Software Defined Networks
8. Cognitive Radio and Networking, Information Centric Networks
9. Remote Sensing & GIS

Registration Fees

		Non IEEE Member	IEEE Member
Indian Author (Academician)	Early Registration	₹ 8,000	₹ 7,000
	Late Registration	₹ 9,000	₹ 8,000
Indian Author (Industry)	Early Registration	₹ 10,000	₹ 9,000
	Late Registration	₹ 10,500	₹ 9,500
Foreign Author	Early Registration	\$150	\$135
	Late Registration	\$170	\$155
Doctoral Thesis	Early Registration	₹ 3,000	₹ 2,500
	Late Registration	₹ 3,500	₹ 3,000

Important Dates

Paper Submission Deadline	05-02-2023
Notification of Acceptance	17-02-2023
Revised Paper Submission Deadline	27-02-2023
Last Date of Early Registration	07-03-2023
Last Date of Late Registration	10-03-2023
Conference Date	16 th -18 th March 2023

Cash Prizes

Three best papers & Two best research theses will be awarded cash prizes and certificates.

Papers

1. First prize - Rs. 15000/-
2. Second prize - Rs. 10000/-
3. Third prize - Rs. 5000/-

Theses

1. First prize - Rs. 7500/-
2. Second prize - Rs. 5000/-

Steering Committee

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I3CS 2023

<https://www.i3cs2023.in/>



About Shillong

It is the capital and hill station of Meghalaya, also known as "The Abode of Clouds", one of the smallest states in India. It is the headquarters of the East Khasi Hills district and is situated at an average altitude of 4,908 feet (1,496 m) above sea level, with the highest point being Shillong Peak at 6,449 feet (1,966 m).



Tourist Attractions

Elephant Falls: 12 km on the outskirts of the city, the mountain stream descends through two successive falls set in fern covered rocks.

Lady Hydari Park: The park stretches over a kilometer and has an adjacent mini zoo.

Wards Lake: Known locally as Nan-Polok. It is an artificial lake with garden and boating facilities.



How to reach Shillong

NEHU is 30 Km away from Shillong Airport (SHL), 120 Km away from Lokpriya Gopinath Bordoloi International Airport (GAU) and 100 Km away from Guwahati Railway Station (GHY). Taxis are available on both sharing and reserve basis from Guwahati.