

5th International Conference on Cyber Security and Privacy in Communication Networks (ICCS) 2019

All accepted papers and presented papers will be included in SSRN digital Library/e-journals.

For details please visit at <http://www.iccs2019.iaasse.org>



General Chairs

- Dr. Mayank Dave, Professor, Computer Engineering Department, National Institute of Technology, Kurukshetra, India
- Dr. Priyanka Ahlawat, Assistant Professor, National Institute of Technology, Kurukshetra, India

Honorary Chairs

- Dr. Satish Kumar, Director, National Institute of Technology, Kurukshetra
- Prof. Brahmjit Singh, Dean (R&C), National Institute of Technology, Kurukshetra
- Prof. Frank Lin, Dean & Professor, College of Business and Public Administration, USA

Technical Chairs

- Dr. Jitender Kumar Chhabra, NIT Kurukshetra
- Dr. Ghanshyam, Associate Professor, MNIT, Jaipur
- Dr. Anil Sachan, Professor, MNIT Jaipur
- Dr. Rajesh Kumar Aggarwal, NIT Kurukshetra
- Dr. Awadhesh Kumar Singh, NIT Kurukshetra
- Dr. Madhavi Singh Associate Professor, BITS, Pilani
- Dr. Rajesh Chaudhary, Associate Professor, MNIT Jaipur
- Dr. Anirban Bas, IBM, Bengaluru
- Dr. K. K. Pattanaik, ABVIITM Gwalior
- Dr. Rakesh Matam, IIIT, Guwahati
- Dr. Deepak Tomar, MANIT Bhopal
- Dr. Narottam Chand, NIT Hamirpur

Cyber Security

- Big Data Techniques in Cyber Security
- Forensic Analysis of Cyber Crimes
- Secure Design, Tooling, and Engineering
- Security and Trust of Citizens

Database security

- Big Data Communication and Analytics
- Data Sharing and Infrastructures
- Quality of Service (QoS)

Cloud security

- Mobile Cloud
- Cloud and Systems Management
- Cloud Computing and Networking

Privacy in Communication Networks

- Digital Signature Techniques
- Advance Persistent Threat
- Network Protocols
- Next-generation Communication Networks
- Information-Centric Networking
- Data Network Management
- Network Architectures
- Modeling & Simulation of communication networks and Systems
- Network Monitoring and Control
- Traffic Measurement, Analysis, Modeling and Visualization
- Routing and Flow Control in LANs, WANs and PANs
- Sensor Nets and Embedded Systems
- Network applications (web, multimedia streaming, gaming, etc.)
- Social Computing and Networks
- Software-Defined Networking
- Secure Routing, Naming/Addressing, Network Management
- Security & Privacy in Pervasive and Ubiquitous Computing, e.g., RFID
- Security & Privacy in Peer-to-Peer and Overlay Networks
- Security & Privacy for Emerging Technologies: VoIP, Social Networks
- Security & Isolation in Cloud, Data Center and Software-Defined Network

The ICCS 2019 is an unparalleled opportunity to discuss cyber-threat analysis, operations, research, and law enforcement to coordinate various efforts to create a more secure world. The ICCS 2019 serves as a platform for researchers and practitioners from academia, industry, and government to present, discuss, and exchange ideas that address real-world problems with cyber security. The conference program will include special sessions, presentations delivered by researchers from the international community, including presentations from keynote speakers and state-of-the-art lectures and keynote speeches. ICCS 2019 is going to be a premier cybersecurity event spanning two days with distinguished speakers from government, the private sector, and academia. Each brings unique insights from their expertise in the disciplines of emerging technologies, operations and enforcement, academic and pragmatic experience.

Indexing: Post conference proceedings will be made available to ISI Web of Science, Google Scholar, Scopus, DBLP.

IMPORTANT DEADLINES

| | |
|-------------------|-------------------------------|
| Submission | September 30, 2019 |
| Acceptance | October 3, 2019 |
| Registration | October 10, 2019 (Early Bird) |
| Conference | November 29-30, 2019 |

ICCS 2019 is a joint effort of:

National Institute of Technology, Kurukshetra, Haryana, India
Center for Global Management, California State University, San Bernardino (CSUSB), USA

Registration Category

| | Early Bird on or before October 10, 2019 | | After October 11, 2019 - Till October 25, 2019 | | Spot Registration (November 26, 2019) | |
|--|--|-------------|--|-------------|---------------------------------------|-------------|
| | IAASSE Members | Non Members | IAASSE Members | Non Members | IAASSE Members | Non Members |
| Indian Authors & Delegates (in INR) | | | | | | |
| Full Time Students | 4,500.00 | 6,000.00 | 5,500.00 | 7,000.00 | 7,000.00 | 8,000.00 |
| Faculty/ Research Scholars | 5,500.00 | 7,000.00 | 6,500.00 | 8,000.00 | 8,000.00 | 9,000.00 |
| Industry | 6,500.00 | 8,000.00 | 7,500.00 | 9,000.00 | 9,000.00 | 10,000.00 |
| Foreign Authors & Delegates (in USD \$) | | | | | | |
| Full Time Students | 110.00 | 150.00 | 125.00 | 165.00 | 175.00 | 200.00 |
| Faculty/ Research Scholars | 125.00 | 165.00 | 150.00 | 190.00 | 200.00 | 225.00 |
| Industry | 150.00 | 190.00 | 175.00 | 215.00 | 225.00 | 250.00 |

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National Institute of Technology, Kurukshetra (NIT Kurukshetra) enjoys the reputation of being a centre of excellence, facilitating quality technical and management education, research and training. It has been conferred the status of being an *Institution of National Importance*. A Dataquest-IDC- NASSCOM survey placed the institute among the top twenty engineering institutions in the country. The institute scored high on all the parameters such as Placement, Intellectual Capital, Infrastructure, Industry Interface and Recruiter's Perception.

IAASSE is an international association of non-profit with simple and critical goal to serve scholars, students, scientists and engineers to share resources, inspire research and address the challenges of the latest technological development and knowledge. In order to increase awareness among researchers and help to disseminate their research, its members innovate for a better tomorrow through highly cited publications, conferences, technology standards, and professional and educational activities.