



International Conference

On

Computing, Communications, and Cyber-Security (IC4S)

12th-13th October 2019

CHANDIGARH



[Approved]

Lecture Notes in Networks and Systems, Springer

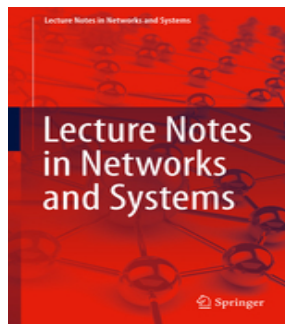
*** CALL FOR PAPERS ***

International Conference on Computing, Communications and Cyber-Security

(IC4S-2019) October 12-13, 2019 *Approved by the Springer*

Venue: CHANDIGARH India

Conference Website: <http://www.ic4s.co.in/contact.php>



Springer

*** Proceedings will be published in the Lecture Notes in Networks and Systems, Springer, Indexed by Scopus**

The aim of IC4S-2019 is to invite the researchers of different domains like Communication & Networks Technologies, Advanced Computing Technologies, Data Analytics and Intelligent Learning, Latest Electrical & Electronics Trend, and Security & Privacy Issues at a single platform to explore the respective research ideas. IC4S-2019 covers the novel ideas based on architectures, algorithms, surveys, policies, design, communication challenges, open issues and future research aspects. Selected papers will be submitted to Publishing Partner Springer LNNS Series. Topics of interest include, but are not limited to the below mentioned tracks. Moreover, IC4S-2019 encourages the submission of high quality papers with original content in the following five tracks:

Track 1- Communication & Network Technologies:

- Optical Communications and Networking
- Green Communication
- Satellite Communication
- Wireless/ Mobile Communication
- Machine-to-Machine Communication
- Device-to-Device Communication
- 4G/5G Network Evolutions and Standards
- Cyber Physical Systems
- Software Defined Network (SDN) Architectures and Design
- Network Function Virtualization (NFV) Architectures and Design
- Radio Access Network virtualization
- SDN-NFV in access networks
- Wireless Sensor Networks
- Wireless Mesh Networks
- Vehicular Ad-hoc Networks
- Mobile Ad-hoc Networks
- Body Area Networks
- Mobile Applications
- Opportunistic Networks
- Cognitive Radio Networks
- Intelligent and Adaptive Networks
- Flying AdHoc Network
- Unman Arial Vehicle Network

- High Speed Wireless Networks and related topics Routing, Architectures and Protocols

Track 2 - Advanced Computing Technologies:

- Mobile Computing
- Ubiquitous Computing
- Grid Computing
- Social Computing
- Web Computing
- Distributed Computing
- Edge Computing
- Fog Computing
- High Performance Computing
- Parallel Computing
- Quantum Computing
- Human Centered Computing
- Cognitive Computing
- Cloud Computing, applications and related topics

Track 3 - Data Analytics & Intelligent Learning

- Advancement in Artificial Intelligent
- Machine Learning
- Deep Learning
- E-Learning
- Collaborative Learning
- Sentiments Analysis
- Recommendation Systems
- Neural Networks
- Fuzzy Logic
- Natural Language Processing
- Data Mining
- Support Vector Machines
- Ambient Intelligence
- Learning Automata
- Sentiment Analysis
- Big Data Analytics
- Internet of Things
- Augmented and Virtual Reality

Track 4 - Latest Electrical & Electronics Trends

- Nanotechnologies
- Smart City
- Intelligent Transportation System
- Smart Grids
- Smart Healthcare
- Power Electronics
- Digital Circuits
- Image Processing
- Speech Processing
- Video Processing
- Analog Circuits & Signal Processing
- Design Automation
- Advanced Control Systems
- Factory Automation

Track 5 - Security & Privacy Issues

- Security
- Privacy
- Surveillance
- Biometrics
- Internet Security
- Crypto-currencies
- Physical Layer Security
- Network Security
- Cryptography
- Coding and Information Theory
- Secure Protocols
- Cyber Security
- Blockchain
- E-Governance

Authors are invited to submit full papers in English language only, of not more than 14 pages (including figures, tables & references) in Springer format (*templates are given*). Submissions should use the general Springer template with the minimum font size of 10 points. All papers must include a title, abstract, keywords, and complete contact information of all authors on the cover page. The corresponding author should be identified clearly. Submissions must present original work that has not been previously published, and is not under submission elsewhere. All articles will be reviewed for technical and scientific quality by the Technical Program Committee (TPC) and external reviewers. Papers must be submitted electronically (in doc/docx/ PDF format) via on-line submission using the Easy Chair system at the following link: <https://easychair.org/my/conference?conf=ic4s>

Templates for the submissions can be found at the following links in the different formats:

[LaTeX2e Proceedings Templates \(zip\)](#)

[Microsoft Word Proceedings Templates \(zip\)](#)

[Microsoft Word 2003 Proceedings Templates \(zip, 229kb\)](#)

HIGHLIGHTS OF THE CONFERENCE:

1. BEST PAPER WILL BE AWARDED IN EVERY TRACK.
2. REGISTRATION FEES WILL BE REIMBURSED TO THE AUTHORS WHO RECEIVED THE BEST PAPER AWARD.
3. 20 % DISCOUNT IN THE FULL REGISTRATION FEES WILL BE GIVEN TO THE STUDENTS OF IITS AND NITS. FOR THE DISCOUNT STUDENTS HAVE TO SHOW THE ORIGINAL IDENTITY CARD AT THE REGISTRATION DESK.
4. SOME OF THE SELECTED PAPERS WILL BE RECOMMENDED TO THE **SPECIAL ISSUES OF THE SCOPUS/ SCI JOURNALS**. AUTHORS OF SUCH PAPERS HAVE TO SUBMIT THE EXTENDED VERSION OF THEIR PAPER TO THE SI.
 - 1) **INTELLIGENT TECHNOLOGIES AND INNOVATIONS IN HEALTHCARE 4.0, INFORMATICS IN MEDICINE UNLOCKED, ELSEVIER**
<https://www.journals.elsevier.com/informatics-in-medicine-unlocked/call-for-papers/intelligent-technologies-and-innovations-in-healthcare-40>
 - 2) **SMART E-HEALTH AND MEDICAL COMMUNICATIONS IN THE ERA OF HEALTHCARE 4.0, INTERNATIONAL JOURNAL OF E-HEALTH AND MEDICAL COMMUNICATIONS (IJEHMC) IGI, SCOPUS, ESCI**
 - 3) **INTERNATIONAL JOURNAL OF PERFORMABILITY ENGINEERING ((IJPE), SCOPUS INDEXED**
 - 4) **SOFTWARE: PRACTICE AND EXPERIENCE, WILEY, (APPROVAL PENDING)**
 - 5) **ANNALS OF TELECOMMUNICATIONS, SPRINGER, (APPROVAL PENDING)**
 - 6) **ETT TRANSACTIONS ON COMMUNICATIONS, WILEY (APPROVAL PENDING)**

Important Dates

Submission of Full Papers Deadline	20th September, 2019
Notification of Acceptance Deadline	25th September, 2019 (Second Round)
Submission of Accepted Camera-Ready Papers Deadline	25th September, 2019
Author's Registration Deadline	30th September, 2019
Conference Dates	12th -13th October, 2019

Organization Committees:

IC4S-2019

Email ID: ic4s2020@gmail.com