



NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

International Conference on Computational Electronics for Wireless Communications-2021

(ICCWC-2021)

<https://iccwc.in>

June 11-12, 2021



Call for Papers

The conference program will include prominent keynote talks and regular paper presentations in parallel tracks. The conference chairpersons, along with the entire team cordially invite you to submit your latest original and unpublished research work/results in the field of Electronics and wireless communication and to take part in the upcoming conference, to be held on June 11-12, 2021 at National Institute of Technology, Kurukshetra (India).

Selected papers from ICCWC-2021 will be submitted for the publication in a Special issue of Wireless Personal Communication (Springer) after thorough review (in process).

All accepted, registered and presented papers will be submitted to Scopus Indexed book series of Springer Nature (in process).

Original and unpublished papers are solicited in the following areas, but not limited to:

- Body Area Networks
- Unmanned Aerial Vehicle Networks
- Antenna Engineering
- Waveguide and Filter design
- Microwave Compatibility
- Electromagnetic Interference
- Network Algorithms
- Network Control & Management
- Disaster Recovery of Networks
- Cognitive Communications
- Wireless Sensor Networks
- LTE and 5G Networks
- Software Defined Networks
- Future Internet Architecture
- Internet of Things
- Network Performance Analysis
- QoS for Emergency Applications
- Photonics
- Mobile Networks
- Ad hoc and Mesh Networks
- Named Data Networking
- Signal Processing Algorithms and Architectures
- Biomedical Signal Processing and Analysis
- Analog and Mixed Signal Processing
- Hardware Implementation for Signal Processing
- Higher Order Spectral Analysis
- Image and Multidimensional Signal Processing
- Internet Signal Processing
- Machine Learning for Signal Processing
- Quantum Signal Processing
- Signal Processing Over Graphs
- Remote Sensing and Signal Processing
- Sensor Array & Multichannel Signal Processing
- Industrial Signal Processing
- Signal Processing for Communication & Networking
- VLSI Circuits and Systems
- Micro & Millimeter wave circuits
- RF Circuit Design and Testing
- Emerging Trends in VLSI
- Reconfigurable Systems
- System on Chip
- Heat Dissipation Analysis
- Design of MEMS Devices
- Optical MEMS Devices
- Nanotechnology
- Photovoltaics
- Analog / Mixed Signals
- RF Circuit Analysis
- Field Programmable Systems
- System Level Design
- Physical Design and Testing
- Power Awareness Analysis
- Design of NEMS Devices
- Electrical Packaging
- Thin film and devices
- Reconfigurable intelligent surfaces
- Real-time Systems and Networks
- Mobile/Wireless network support for vertical industries
- Adaptive content distribution in on-demand services
- Context and location-aware wireless services and applications
- User-centric networks and adaptive services
- Intelligent transportation systems
- Dynamic sensor networks for urban applications
- Wireless emergency and security systems
- Spectrum management
- Technologies, architectures for rural communications
- Satellite-based mobile access and backhaul
- Testbed and prototype implementation of wireless services
- Electromagnetic remote sensing
- THz integrated circuits
- Radio Frequency Identification (RFID)
- Microwave imaging

Conference Registration Fee:

Delegates	Indian (INR)	International (USD)
Students/Research Scholars	5000	150
Faculty from Academics	8000	250
Delegates from Industry	10000	400
Attendee	3000	100

- One additional paper per author/presenter shall be charged 3000 INR for participants from India and 100 USD for International participants.

Registration fee may be paid through SBI Collect

Beneficiary Bank Details:

Account Name: Director NIT Kurukshetra

Bank Name: State Bank of India

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EasyChair paper submission link:

<https://easychair.org/conferences/?conf=iccwc2021>

Patron:

Padam Shri Dr. Satish Kumar,
Director, NIT Kurukshetra

Co-Patrons:

- Prof. Umesh Ghanekar, NIT Kurukshetra
- Prof. K. K. Sharma, MNIT Jaipur
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- Prof. N. P. Singh, NIT Kurukshetra

Organizing Secretary

- Dr. Arvind Kumar, NIT Kurukshetra

Conveners

- Dr. Sanyog Rawat, Manipal University Jaipur
- Dr. Pramod Kumar, MAHE, Manipal

Important Dates:

- Last date of paper submission: 05th February, 2021
- Notification of paper acceptance: 20th March, 2021
- Camera ready paper submission: 28th March, 2021
- Last date of early bird registration: 15th April, 2021
- Last date of registration: 28th April, 2021

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