





ET2ECN 2020

Emerging Technology Trends in Electronics, Communication and Networking

7-8 FEBRUARY 2020

SCOPE AND OVERVIEW

3rd International Conference on Emerging Technology Trends in Electronics, Communication and Networking (ET2ECN 2020) is soliciting original and previously unpublished papers addressing research challenges and advances in the areas of Electronics, Communication and Networking systems. The objective of the conference is to provide an opportunity for researchers, academicians and students to discuss and exchange ideas on issues, trends, and developments in Electronics, Communication and Networking. The ET2ECN 2020 conference takes a broader view and seeks papers describing innovative research contributions to the broad field of Electronics, Communication and latest as well as upcoming technologies.

CALL FOR PAPERS with extended date

Researchers, Academicians and Professionals are invited to submit a full length paper at the technical sessions of ET2ECN 2020. All accepted papers will be published by Springer in Communications in Computer and Information Science Series (CCIS). Papers that present original work, validated by experimentation, simulation, or analysis, are solicited. Practical experiences and experimental efforts from both industry and academia, duly documenting the lessons learned from testbeds, field-trials, or real deployments, are also welcome. The multi-thematic program of this conference will focus on topics and technical areas of interest include but are not limited to as shown in tracks.

Track I

- * VLSI and Microelectronic
- **Embedded Systems**
- System on Chip (SoC) Design
- FPGA Design and Applications
- Electronic Instrumentations
- **Electronic Power Convert**ers and Inverters
- **Electric Vehicle** Technologies
- * Control Theory and **Applications**
- **Robotics and Autonomous** Systems
- **Intelligent Optimal Robust** Adaptive Control
- Linear and Nonlinear **Control Systems**
- Complex Adaptive Systems
- **Industrial Automation and** Control Systems Technology
- Modern Electronic Devices
- DSP Implementation and **Embedded Systems**
- * Sensor Devices
- * Photonics
- **Photonics Integrated**
- Advanced material inspired devices

Track II

- * Wireless Communication
- * Mobile Communication
- * Massive MIMO Communication
- * 5G Communication protocol
- * Optical Communication
- * Satellite Communication
- * Advanced Signal Processing
- **Cloud Computing**
- **Emerging Wireless/Mobile** Applications
- Deep-space Communications
- M2M Communication
- * Security
- * Privacy
- Visible Liaht Communications
- Power line communications
- * Wireless Networks
- * Wireless Adhoc Networks
- * Optical Networks
- * Sensor Interworks
- **Satellite Communication** Networks
- * Vehicular Networks
- * Body Area Networks
- * Cloud Networking
- **Reconfigurable Wireless** Networks
- **Resource and Mobility Management**
- Massive MIMO
- * Cognitive Radio
- * Cognitive satellite networks
- Software Defined Radio
- Services Oriented Networks
- * Cross-laver optimization
- * RF and Microwave
- * Advanced Radar systems

Track III

- * Image Acquisition
 - * Medical Image Processing
 - **Face Recognition**
 - Super-Resolution

Imaging

- Pattern Recognition and
- Image Coding and Compression
- Image Segmentation
- Image Registration
- Audio/Speech Processing
- **Data Mining Techniques**
- **Motion Detection**
- Content-based Image retrieval
- Video Signal Processing
- **Biometrics and Pattern** Recognition
- Multidimensional Signal Processing
- Object Detection, Recognition and Categorization
- Remote Sensing
- Video Compression & Streaming
- Video Surveillance and Monitoring
- Algorithms and implementations
- Error concealment techniques
- **Computer Vision**







IMPORTANT DATES

Paper Submission Opens

1st August 2019 18th November 2019 4th October 2019 Paper Submission Closes

20th December 2019 Camera Ready Paper Submission 10th January 2020 **Author Notification**

20th December 2019 Registration Opens

Early Bird Registration Closes 3rd January 2020

DELEGATE FEE

Category	Early Bird Registration Fees		Late Registration Fees	
	Indian (INR)	Foreign (USD)	Indian (INR)	Foreign (USD)
Research Scholars*/ Students (For SVNIT)	3,500/-	000	4,500/-	050
Research Scholars* / Students (Other than SVNIT)	5,000/-	200	6,000/-	250
Academic */ Research Institutes	7,000/-	250	8,000/-	300
Industry*	10,000/-	300	11,000/-	350
Delegates*	4,000/-	150	5,000/-	200

*Above Fees are Excluding GST

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For more details visit: http://www.et2ecn2020.org