



RAMAIAH
Institute of Technology



IEEE
BANGALORE SECTION



IEEE INTERNATIONAL CONFERENCE ON ELECTRONICS, COMPUTING AND COMMUNICATION TECHNOLOGIES (CONECCT 2023) 14-16 JULY, 2023

VENUE: RAMAIAH INSTITUTE OF TECHNOLOGY, BANGALORE, INDIA

ABOUT CONECCT 2023

International Conference on Electronics, Computing and Communication Technologies, (CONECCT) is a flagship conference of the IEEE Bangalore Section, India. The CONECCT 2023 is in its 9th edition and will be held from July 14-16, 2023. The conference will feature plenary talks, tutorials, and invited papers by distinguished researchers and technologists as well as contributed papers from academics and industry professionals. Peer-reviewed accepted papers will most likely be published in IEEE Xplore as well as conference proceedings. Cyber-Physical Systems (CPS) are transforming the way people interact with engineered systems. These integrate sensing, computation, control, and networking into physical objects and infrastructure, connecting them to the internet and to each other. Robots, intelligent buildings, implantable medical devices, and autonomous cars are all examples of CPS. These systems and their applications are cardinal in addressing challenges faced by policymakers and technologists.

ABOUT CONECCT 2023

TRACK - Q: NETWORK OF SMART APPLIANCES FOR CPS

With Industry 4.0 at the realm of affairs and a global supply chain crisis at deposition, there is a greater need for smart integration of horizontal/vertical systems with wireless ad-hoc systems and Industrial Internet of Things (IIoT). Sensor based technologies in association with wireless communication are playing a major role in creating a robust environment for Industry 4.0 and CPS. This track focuses on sub-topics relevant to (but not limited to):

1. Smart Agriculture
2. Last-mile Healthcare
3. Additive manufacturing in fabricating novel sensors
4. Blockchain for secure communication in CPS
5. Cybersecurity and hardware security
6. Low power devices for IoT
7. Advances in near field communications
8. V2V and V2X communication
9. Novel algorithms and protocols in IoT/CPS systems

TRACK CHAIR

Dr. Srikanth Itapu

ExeCom Member, IEEE CT Soc Bangalore
Chapter 2023

Acting Head, Dept. of ECE, Alliance
University, Bangalore

Srikanth.itapu@alliance.edu.in

TRACK CO-CHAIR

Dr. Bhagya R

Execom Member, IEEE CT Soc Bangalore
Chapter 2023

Associate Professor, Dept of ECE
RV College of Engineering, Bangalore
bhagyar@rvce.edu.in

AWARDS

BEST PAPER AWARDS

CONECCT Best paper Award (Academia & Industry):
INR20,000+Certificate for each category

TRACK BEST PAPER AWARD

Track Best Paper Award (Academia & Industry):
INR4000+Certificate, for each track & category

IMPORTANT DATES

Full Paper Submission (hard deadline): 5 March 2023

Acceptance Notification: 26 April 2023

Final Manuscript Submission: 22 May 2023

Conference Date: 14-16 July 2023

Tutorial Proposal Submission: 15 March 2023

Tutorial Acceptance Notification: 31 March 2023



CMT Submission link: <https://cmt3.research.microsoft.com/CONECCT2023/>

<https://ieee-conecct.org/>