

IEEE CONECCT 2023 - TRACK SESSION DETAILS

DAY 1 - 14 JULY 2023				
SessionTime	Hall 1	Hall 2	Hall 3	Hall 4
02:00 - 03.40 PM	D1H1S1	D1H2S1	D1H3S1	D1H4S1
Track	Track-K: Photonics and Quantum Technologies	Track-H: Sensors, Actuators, and Applications in CPS	Track-A: Data Scale, Reliability, Security and Privacy Challenges in CPS	Track-B: Cloud Integration and Ubiquitous Computing for Cyber-Physical Systems
Track Chairs	Dr Triveni.C.L, Dr Rajini V Honnungar	Dr Lakshmi KP, Dr.Nagamani K	Dr. Nagaraj G. S., Dr. Rohit Verma	Dr. Vijaya Kumar B.P, Dr. Megha.P .Arakeri
Session Chair	Dr Venkatesha M, Sai Vidya institute of Technology	Dr. K. P. Lakshmi, BMS College of Engineering	Dr Nagaraja G.S, RVCE	Dr. Vijaya Kumar B.P, MSRIT
Invited Talk	Dr Rajappa Papannareddy, PRLightCOM	Dr. Praveen Ramamurthy, IISc	Prof Gang Li, Dakien University, Australia Dr Amlan Chakrabati, University of Calcutta	Nishant Krishna, TechMachinery Labs
Paper IDs	81, 94, 153, 178	118, 140, 149, 152	92, 162	145, 201
04.00 - 05.40 PM	D1H1S2	D1H2S2	D1H3S2	D1H4S2
Track	Track-K: Photonics and Quantum Technologies	Track-H: Sensors, Actuators, and Applications in CPS	Track-A: Data Scale, Reliability, Security and Privacy Challenges in CPS	Track-B: Cloud Integration and Ubiquitous Computing for Cyber-Physical Systems
Track Chairs	Dr Triveni.C.L, Dr Rajini V Honnungar	Dr Lakshmi KP, Dr.Nagamani K	Dr. Nagaraj G. S., Dr. Rohit Verma	Dr. Vijaya Kumar B.P, Dr. Megha.P .Arakeri
Session Chair	Dr Nandhini V L, Govt. Sri Krishnarajendra Silver Jubilee Technological Institute	Sumit Soman, Sony Ericson	Dr Sanjay H.A, MSRIT	Dr. Megha.P .Arakeri, MIT
Paper IDs	189, 232, 260, 271, 278, 282	196, 222, 280, 286, 308	165, 267, 301, 320	304, 157, 256
DAY 2 - 15 JULY 2023				
SessionTime	Hall 1	Hall 2	Hall 3	Hall 4
09:00 - 10:00 AM	D2H1S1	D2H2S1	D2H3S1	D2H4S1
Track	Track-J: Cyber-Physical Sys Aspects Antenna Design Track-U: CPS in Aerospace Systems	Track-S: Influence of Social Networks on CPS Track-G: Distributed Signal Processing for CPS	Track-O: Controls and Optimization for CPS	Track-D: Machine-type Communications over Wireless (B5G/6G) Comm
Track Chairs	Puneet Kumar Mishra; Dr. Ashutosh Kedar Puneet Kumar Mishra ; Dr. B Pavan Kumar	Dr G S Javed; Dr S Pushpa Mala Shailesh Sakri; Dr. Sethu Selvi	Dr Jayesh Barve; Dr. Shankar Nalinakshan	Dr. Sheeba Kumari M; Dr. Sanjeev G
Session Chair	Dr. Ashutosh Kedar	Dr. G S Javed, Intel	Prof Sachit Rao, IIT-Bangalore	Dr. Sanjeev Gurupopinath, PESU
Paper IDs	(293) (70,193)	(108, 230) (121)	103, 106, 163	174, 182, 202
11:20 - 01:00 PM	D2H1S2	D2H2S2	D2H3S2	D2H4S2
Track	Track-M: CPS Sys Approach to Power Electronics	Track-I: Smart circuits & Sys design for CPS	Track-O: Controls and Optimization for CPS	Track-D: Machine-type Communications over Wireless (B5G/6G) Comm
Track Chairs	Dr.K.Deepa; Dr. Prema.V	Ayan Datta; Dr. Kiran Gupta	Dr Jayesh Barve; Dr. Shankar Nalinakshan	Dr. Sheeba Kumari M; Dr. Sanjeev G
Session Chair	Dr.Manitha, Amrita School of Engineering	Manoj Dusanapudi, IBM ISDL	Prof Radhakant Padhi, IISc	Dr. D N Sujatha, BMSC
Invited Talk	Dr Hariram Satheesh, ABB Global R Vijayalayan, MathWorks India	Dr. Kanad Basu, University of Texas Dallas Dr. Surinder Sood, Intel	Dr. Suresh Sundaram, IISc	Mr. Niranth Amogh, Nokia Standards
Paper IDs	135, 177	86, 116, 181	285, 297, 305	88, 107, 113, 114
02.00 - 03.40 PM	D2H1S3	D2H2S3	D2H3S3	D2H4S3
Track	Track-N: Robotics and Smart Systems in Cyber Context	TUTORIAL 1 - Robust Battery Management Systems for Transportation Electrification Applications	Track-L: Energy Management in Grids and Micro-grids	Track-D: Machine-type Communications over Wireless (B5G/6G) Comm
Track Chairs	Dr Shikha Tripathi; Dr Ravichandra Kulkarni		Dr. Chandrasekhar Reddy; Dr G.Sreeramulu Mahesh	Dr. Sheeba Kumari M; Dr. Sanjeev G
Session Chair	Dr.Venkataraman M J, PES University		Dr. Chandrasekhar Reddy Atla, PRDC	Dr. Sheeba Kumari M, Tejas Networks
Paper IDs	60, 128, 133, 186, 197, 275		22, 28, 77, 159	119, 120, 131, 134, 169
04.00 - 05.00 PM	D2H1S4	D2H2S4	D2H3S4	D2H4S4
Track	Track-Q: Network of Smart Appliances as CPS Track-P: Formal Validation, Verification, and Testing Methods for Cyber-Physical Systems	TUTORIAL 1 (contd.)	Track-T: Exploration in Cyber-Physical System Education	Track-E: Cyber-physical systems for geoscience and remote sensing
Track Chairs	Srikanth Itapu; Dr. Bhagya R Dr Yogananda Jeppu; Dr Shreesha Chokkadi		Dr. R Venkata Siva Reddy ; Dr. Viswanatha V	Dr. Ujjwal Verma; Dr. M C Chandan
Session Chair	Dr. Srikanth Itapu, Alliance University		Dr. Viswanatha V, NMIT	Gurudatta, VeriDas Pvt. Ltd.
Paper IDs	(51, 64, 255) (142)		17, 21, 27, 50, 61	160, 170, 176, 315
DAY 3 - 16 JULY 2023				
SessionTime	Hall 1	Hall 2	Hall 3	Hall 4
09:00 - 10:40 AM	D3H1S1	D3H2S1	D3H3S1	D3H4S1
Track	YP Track	TUTORIAL 2 - Radar Sensing Challenges & Opportunities	Track-R: Cyber-Physical System Architecture for Smart Healthcare	Track-F: CPS Platform for Intelligent Transportation System
Track Chairs			Dr. Sriraam Natarajan; Dr.Niranjana S	Dr Navin Kumar; Dr Anish Cherian
Session Chair			Dr Sriraam Natarajan, MSRIT	Suresh Sathiyakumar , Harman
Paper IDs			89, 102, 150, 184, 283	104, 129, 146, 147, 261
11.00 - 12:00 PM	D3H1S2	D3H2S2	D3H3S2	D3H4S2
Track	YP Track (contd.)	TUTORIAL 2 (contd.)	Track-R: Cyber-Physical System Architecture for Smart Healthcare	Track-F: CPS Platform for Intelligent Transp System
Track Chairs			Dr. Sriraam Natarajan; Dr.Niranjana S	Dr Navin Kumar; Dr Anish Cherian
Session Chair			Dr.Niranjana S, MIT MAHE	Lokesh Babu, Harman
Paper IDs			284, 300, 324	263, 281

Note: Inaugural/Plenary/YP/Valedictory sessions will be @ Electrical Sciences Block 2 (ESB-2) Seminar Hall 1 (Level 1)
Papers/ Tutorials will be @ Halls 1 to 4 that are in ESB-2 Level 4 - class rooms 419,420,422,423