

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 |
| 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 Derick Jose, Flutura |
| 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 |
| Paper IDs | 189, 232, 260, 271, 278, 282 | 196, 222, 280, 286, 308 | 165, 235, 267, 301, 320 | 304, 157, 256 |
| DAY 2 - 15 JULY 2023 | | | | |
| SessionTime | Hall 1 | Hall 2 | Hall 3 | Hall 4 |
| 9:00 - 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 |
| Paper IDs | (293) (70,193) | (108, 230) (121) | 285, 297, 305 | 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 |
| Invited Talk | Dr Hariram Satheesh, ABB Global R Vijayalayan, MathWorks India | Dr. Kanad Basu, University of Texas Dallas | Prof Radhakant Padhi, IISc | Mr. Niranth Amogh, Nokia Standards |
| Paper IDs | 135, 177 | 86, 116, 181 | 103, 106, 163 | 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 |
| Paper IDs | 60, 128, 133, 186, 197, 275 | | 22, 28, 77, 159, 199 | 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 |
| 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 AM - 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 |
| 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 |
| Paper IDs | | | 284, 300, 324 | 263, 281 |