



ANNUAL CONFERENCE OF THE IEEE INDUSTRIAL ELECTRONICS SOCIETY

Chicago | Illinois, November 3-6, 2024

Special Session on

Control System for Collaboration of Human, Artificial, and Virtual Systems with Intelligent Sensing

Organized and co-chaired by:

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Call for Papers

Technical Outline of the Session and Topics:

Intelligent sensing technologies are more critical for collaborating physical and cyber systems, and many theories and application systems are proposed today. Furthermore, recent advances in sensing technology are expected to contribute to intelligent systems in future human assistive applications. Thus, this session is focused on wide applications of the fusion of intelligent sensors and control. This session aims to discuss new trends in sensing and its applications.

Topics of the Session include, but are not limited to:

- Sensor-based Assistive Control for Robotic Systems
- Signal Processing for Sensing Applications
- Human-Machine Interactions
- Sensor-based Human Assistive Applications
- Cyber-physical intelligent system using sensors

Author's schedule:

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| Deadline for submission of special session papers | April 15, 2024 |
| Notification of acceptance | June 10, 2024 |
| Deadline for submission of final manuscript | July 01, 2024 |
| Early submission is highly encouraged for early decision notifications! | |

All the instructions for paper submission are included in the conference website:

www.iecon-2024.org



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