IEEE INTERNATIONAL CONFERENCE ON MECHATRONICS (ICM 2027)

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Special Session Title

Intelligent System Based on AI And Sensor Data with Smart Sensing

organized by

Koichi Hidaka, Tokyo Denki University, hidaka@cck.dendai.ac.jp

Sota Shimizu, Aichi University of Technology, sota@ieee.org

Toshiyuki Maeda, Seikei University, maechan@ieee.org

Nicholas Costen, Manchester Metropolitan University, N.Costen@mmu.ac.uk

Call for Papers

Outline of the Session

This Special Session focuses on human factors, IoT, and human assistive systems. This session also covers a wide range of applications for fusing intelligent sensors and control, aiming to discuss new trends in sensing and their applications.

Topics of the Session

- o AI-based Assistive Control
- o Human-Machine Interactions
- o Sensor-based Human Assistive Applications
- o Physical AI using sensors
- o Robot motion control using AI with sensing data