Call for Abstracts

This event encompasses advances in connectivity, automation, and security within the operational context of hybrid manufacturing applications across multiple vertical industries and focuses on real-world applications that examine the challenges of adoption, integration, and implementation of new technology.

SUBMISSION GUIDELINES

Abstracts should be 200 words or less and describe what the non-commercial presentation will cover. Slide presentation materials must be provided in electronic format (MS PowerPoint) prior to the conference for review and approval. A publication release form will also be required. If your abstract is accepted and you agree to submit a presentation, you are also agreeing to register and present at the 2020 ISA IIoT and Smart Manufacturing Conference.

Submit your abstract at: https://www.xcdsystem.com/IIOT

Important Deadlines

Abstracts Due........ 14 November 2019
Abstract Acceptance........ 14 December 2019
Draft Papers/Presentations .......... 14 January 2020
Reviewer’s Comments to Authors ............ 14 February 2020
Final Papers/Presentations ........... 13 March 2020
Speaker Registration......... 13 March 2020

PROPOSED TOPICS

System Design/Preparation

- Artificial Intelligence
- Batch Size 1
- Big Data
- Cloud Computing
- Concurrent Engineering
- Cybersecurity
- Data-Driven Design and Engineering
- Data-Driven Quality Management
- Edge/Fog Computing
- IIOT Architecture
- IIOT/IOT
- Intelligent Lots
- Rapid Experimentation and Simulation
- Real-Time Production Optimization
- Simulation (Digital Twin)
- Smart Sensors

System Integration/Implementation

- 3-D Printing
- Advance Control
- Augmented Reality
- Customer Co-Creation and Open Innovation
- Data-Driven Demand Prediction
- Flexible Manufacturing
- Predictive Maintenance
- Remote Control
- Remote Maintenance
- Robots/Cobots
- Smart Energy Consumption
- Smart Performance Management
- Statistical Process Control
- System Integration
- Virtually Guided Self Services