CALL FOR PAPERS | GLOBAL INTEGRATION OF INTELLIGENT MANUFACTURING AND SMART INDUSTRY FOR GOOD OF HUMANITY

The International Conference on Flexible Automation and Intelligent Manufacturing (FAIM) is a leading international forum for disseminating information on the most recent and relevant research, theories, and practices in manufacturing and automation. Following the success of past conferences, the 28th FAIM conference will be held in Columbus, Ohio, U.S.A, from June 10-14, 2018. The conference will link researchers and practitioners from both academia and industry who specialize in automation, manufacturing integration, and related fields of engineering from all continents around the world.

THEME AND TOPICS

This year conference theme is “Global Integration of Intelligent Manufacturing and Smart Industry for Good of Humanity.” The main topics of interest will include but are not limited to:
- Design and Manufacturing of Personalized Products and Services
- Artificial Intelligence and Machine Learning in Manufacturing
- Collaborative Robotics in Smart Manufacturing
- Additive, Subtractive, and Hybrid Manufacturing
- Biomaterials, Biotechnologies, and Biomaterials
- Nanomanufacturing
- Manufacturing of Health and Therapy-related Devices
- Engineering and Manufacturing Methods and Tools for Industry 4.0
- Digital, Cyber, and Cloud Manufacturing
- Smart Factories and the Industrial Internet of Things
- Innovative Manufacturing Systems and Services
- Manufacturing Systems Design and Analysis
- Cellular Manufacturing (Group Technology) Design and Control
- Big Data Analytics in Manufacturing and Services
- Lean and Agile Manufacturing
- Sustainable Manufacturing and Engineering
- Robotics and Computer Integrated Manufacturing
- Modelling and Simulation of Manufacturing and Services
- CAD/CAE/CAM/PLM/ICIM/DFX/MES
- Enterprise Knowledge Management
- Manufacturing Processes and Technology
- Production Planning, Scheduling, and Control

LOCATION

Columbus is the state capital of Ohio, a Midwestern state in the Great Lakes region. It is the 34th largest state by population. Ohio University, founded in 1804, is proud to host FAIM 2018. Enrolling more than 36,000 students on all its campuses and online, Ohio University is the oldest higher education institution in the Northwest Territory of the U.S.

IMPORTANT DATES

Abstracts
Abstract submission deadline: November 15, 2017
Notification of abstract acceptance: December 15, 2017

Full papers
Full paper submission due: January 25, 2018
Full paper review/acceptance notification: March 1, 2018

For more info, contact:
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