WORLD AUTOMATION CONGRESS

CALL-FOR-SPECIAL-SESSIONS for WAC 2024

September 22-26, 2024

https://tsiepress.com/wac/event/2024/

Congress Theme: Applied Machine Learning and Artificial Intelligence for Autonomous Vehicles in the 21st Century

Technical Sponsor: IEEE SMC Society

Accepted paper will be submitted to be archived in IEEE Xplore.

WAC 2024 is jointly in honor of
Professor Duc T. Pham, University of Birmingham, UK
Professor Diego Andina, Universidad Politecnica de Madrid, Spain
Professor Yannis Phillis, Technical University of Crete, Greece
Professor Dr. Fred Hadaegh, NASA JPL Pasadena, CA, USA

The WAC 2024 Operating Committees: WAC 2024 is being organized through two committees with dedicated members from all over the world.

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f. Autonomous reconfiguration and AI: **Mohammad Rajabalinejad**, University of Twente, **the Netherlands**
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h. Manufacturing and automation: **Nguyen Dinh Duc,** Vietnam National University, Hanoi

Other TOPICS: Smart Cities, Smart Living, Non Binary Computing, Lounge Room Manufacturing, Autonomy & autonomous systems, Human and public health, Covid-19 Pandemics including prediction, prevention and treatment, Support System for persons with disabilities, Space technologies, Tele-medicine, Analytics & Data Science, Community Safety, Entertainment, Information, Tele-Operation, Education, Tele-Diagnosis, Robotics, Climate Change, Sustainable Manufacturing, Circular Economy, Pandemic resilience in air transportation systems, System of systems - An framework for understanding advancement of Human Health amidst massive diversity, Models of community response to health care delivery innovations, telemedicine, AI-CAD (computer-aided-diagnosis), social simulation, home health care technologies, predictive medicine, smart healthcare, IOT based medical devices, Cybersecurity, Cyber Physical systems, smart factories, smart homes, industry 4.0:, Autonomous reconfiguration and AI: , Data Centers and Network systems: , Manufacturing and automation big data analytics for medical records, artificial intelligence for medical imaging, and mining medical literature with deep learning and natural language processing techniques. Situational awareness and Cyber security, Cyber-crime defense and forensics, Next generation cellular network fraud and security, AI for Security and Security for AI, Intrusion Detection and Fraud Detection, Security and Privacy for E-Health, E-Payments, E-Voting, E-Commerce, Security and Privacy for Blockchain and Cryptocurrencies, Anti-malware techniques: detection, analysis, and prevention, Smart-remanufacturing, Supply Chain Resilience, Transfer Learning, Variable structure systems, Finite-time convergent algorithms, Embedded Vision and Ambient Intelligence, Mechatronics and Embedded Systems Education, Biomedical engineering, Renewable energy, Bioprocesses, neural anomaly detection and networks.

Call for Special Sessions:
The goal of Special Sessions (SS) is to provide a focused discussion of new or innovative topics. SS organizer(s) must collect at least **four papers**. Proposals, which include SS title, organizer(s), perspective session chairs, and expected number of papers, should be submitted to PC chair (kiguchi@mech.kyushu-u.ac.jp) by **March. 15, 2024**. SS papers will be reviewed with the same criteria as Regular Session papers.

Paper submission:
All submissions should be written in English with a maximum paper length of six (6) printed pages (10-point font) including figures without incurring additional page charges (maximum 2 additional pages with overlength page charge if accepted). The papers should be submitted via EDAS. Details can be found WAC web (https://tsiepress.com/wac/about/author-information/).

Schedule:
Special session proposal Due	March 15, 2024
Special session papers Due	April 1, 2024
Full papers (6 pages long) with session title and perspective chairs	
Acceptance	May 20, 2024
Final manuscripts upload and early registration	August 1, 2024
Congress	September 22-26, 2024