

WORLD AUTOMATION CONGRESS

WAC 2021

14th Bi-annual Congress

V-WAC : A Virtual WAC 2021

All presentations will be either online via Zoom-type platform or be recorded in advance and played at proper time
August 1-5, 2021

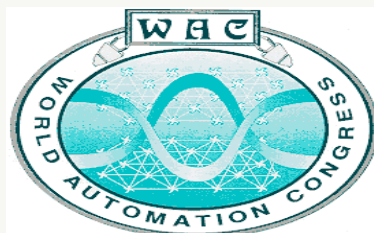
<http://www.wacong.org>

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



Technical Sponsor: IEEE SMC Society

WAC 2021 is jointly in honor of



**Professor Yutaka Hata, Professor, Graduate School of Simulation Studies,
University of Hyogo, Japan and Professor Saeid Nahavandi, Alfred Deakin
Professor, Deakin University, Australia**

**The WAC 2021 Operating Committees: WAC 2021 is being organized through
two committees with dedicated members from all over the world.**

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Systems intelligence powered by big data: **Zijun Zhang**: City University of Hong Kong, Hong Kong (zijzhang@cityu.edu.hk)

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Data Centers and Network systems: **Montri Wiboonrat**, King Mongkut's Institute of Technology Ladkrabang, Thailand ("montri.wi@kmitl.ac.th")

Manufacturing and automation: **Nguyen Dinh Duc**, Vietnam National University, Hanoi (ducnd@vnu.edu.vn)

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

Schedule:

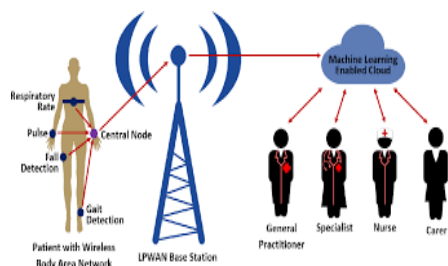
Time Schedule:

Special Sessions & regular papers Due	March 23, 2021
Full papers (6 pages long)_with session title and perspective chairs	
Special Sessions of 4 papers Due	March 30, 2021
Full papers (6 pages long)_with session title and perspective chairs	
Acceptance	May 20, 2021
Final manuscripts upload and early registration.....	June 15, 2021
Congress	August 1-5, 2021

Special Issues of the *AutoSoft Journal* - WAC accepted and presented papers can be coordinated into a unified theme as special issue of the WAC

Official publications – *Intelligent Automation and Soft Computing – AutoSoft Journal* (a well-respected 25-year old journal which is being abstracted at numerous sites and services around the world, autosoftjournal.org).

WAC 2018 is being organized by **TSI Enterprises, Inc.**, San Antonio, TX, USA
 Special issues of the following journal is welcome during or post-WAC 2021



International Journal of Smart Health and Smart Cities - A fully open access Journal

smartcityandhealth.org