Hot News! High-quality papers will be published in the special issues of International

Organized Sessions July 1, 2021 **Notification of Organized Sessions Acceptance** July 15, 2021 Paper Submission (Hard Deadline) September 1, 2021 **Notification of Paper** cceptance **September 15, 2021 Early Bird Registration** September 20, 2021 **Final Paper Submission** October 1, 2021

Important Dates

Honorary General Chairs Prof. Chen, Chien-Min NQU, Taiwan Prof. Fong, Zhang-Hua, NCCU, Taiwan Honorary General Co-chairs (By Last Name) Prof. Chou, Jyh-Horng, NKUST, Taiwan Prof. Huang, Han-Pang, NTU, Taiwan Prof. Huang, Chi, NQU, Taiwain Prof. Lee, Chih-Kung, NTU, Taiwan Prof. Luo, Ren C., NTU, Taiwan Dr. Tsai, Hsin-Yuan, ITRI, Taiwan Prof. Tsai, Mi-Ching, NCKU, Taiwan Prof. Yeh, Jer-Liang, NTHU, Taiwan

*All deadlines are 23:59 PST.

Prof. Yen, Jia-Yush, NTU, Taiwan Advisory Committee (By Last Name)

Prof. Chang, Ming, CYCU, Taiwan Prof. Chang, Pei-Zen, NTU, Taiwan Prof. Chang, Shuo-Hung, NTU, Taiwan Prof. Cheng. Fan-Tien, NCKU, Taiwan Prof. Fung, Rong-Fong, NKUST, Taiwan Prof. Hu, Jwu-Sheng, NCTU, Taiwan Prof. Jywe, Wen-Yuh, NFU, Taiwan Prof. Lee, Rong-Shean, NCKU, Taiwan Prof. Liao, Yunn-Shiuan, NTU, Taiwan Prof. Lin, J. Tsemeng, NTHU, Taiwan Prof. Lin, Zone-Ching, NTUST, Taiwan Prof. Shyu, Jia-Ming, CTU, Taiwan Prof. Su, Shun-Feng, NTUST, Taiwan Prof. Tsai, Der-Min, NSYSU, Taiwan Prof. Trappey, Amy J.C., NTHU, Taiwan Prof. Wang, Gou-Jen, NCHU, Taiwan Prof. Yang, Haw-Ching NKUST, Taiwan Prof. Yao-Joe Yang NTU, Taiwan

General Chair

Prof. Feng, Hsuan-Ming, NQU, Taiwan General Co-chairs

Prof. Tsai, Meng-Shiu, NTU, Taiwan Prof. Horng, Ji-Hwei NQU, Taiwan

Program Co-chairs

Prof. Chen, Chyi-Tsong NQU, Taiwan Prof. Chen, Shyh-Leh NCCU, Taiwan Prof. Hwang, Kao-Shing NCHU, Taiwan Prof. Lin, Pei-Chun, NTU, Taiwan Prof. Liu, Yi-Hung, NTUST, Taiwan Prof. Kuo, Chung-Hsien, NTUST, Taiwan Prof. Hwang, Kao-Shing, NSYSU, Taiwan Award Co-chairs

Prof. Fu, Li-Chen, NTU, Taiwan Prof. Sung, Cheng-Kuo, NTHU, Taiwan Dr. Chen, Lai-Sheng ITRI, Taiwan Prof. Yang, Yao-Joe J., NTU, Taiwan

Special Session Co-chairs

Prof. Lin, Po-Ting, NTUST, Taiwan Prof. Liu, Chien-Hung, NCHU, Taiwan Prof. Chen, Liang-Chia, NTU, Taiwan Prof. Chen, Jenq-Shyong, NCHU, Taiwan Prof. Hsiu, Hsin, NTUST, Taiwan

Publicity Chairs

Prof. Lien, Jenn-Jier, NCKU, Taiwan Prof. Lee, Chin-Tan Lee, NOU, Taiwan Prof. Yau, Her-Teng, NCCT, Taiwan

Registration Chair

Prof. Chiang, Yu-Min, NQU, Taiwan Prof. Perng, Jau-Woei, NSYSU, Taiwan **Finance Chair**

Prof. Lu, Li-Shin, NQU, Taiwan Prof. Huang, Chin-I, NKU, Taiwan **Exhibition Chairs**

Prof. Chen, Chin-Sheng, NTUT, Taiwan Local Arrangements Chair Prof. Chen, Jheng-De NQU, Taiwan Website Chair

Prof. Lee, Hsi-Chieh, NQU, Taiwan Prof. Chih-Yung Chen, STU, Taiwan



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IEEE SMC Tainan Chapter

Call for Participation

The 18th International Conference on Automation Technology (Automation 2021) will be held on November 12 - 14, 2021 at National Quemoy University (NQU), Kinmen, Taiwan. Automation 2021 is jointly organized by the NQU and Chinese Institute of Automation Engineers (CIAE). It provides an international platform for the Smart Automation research community to explore state-of-the-art of sciences and technologies within academic and industrial applications. Innovative/practical researches/solutions on topics (but not limited) related to the following are welcome: artificial intelligence and machine learning, embedded intelligence, sensor networks, signal and image processing, machine vision, internet of things, industrial Informatics, automatic optical inspection, autonomous vehicles (land, sea, and air), human machine/robot interaction, intelligent manufacturing systems, robots and systems, mechatronics, opto-mechatronics, industry 4.0 implementation, advanced process control, scheduling and dispatching, automated material handling systems, micro/nano systems, system integration, CAD/CAM/CIM, e-manufacturing, e-diagnostics, e-factory, service automation, intellectual property and knowledge management, biotechnology and biomedical engineering, smart grid, power system and renewable energy.

Special Session (SS): Authors are encouraged to submit their contributions as special session(s). Special session organizer(s) are needed to submit SS by July 1, 2021. An SS should include at least 5 papers with an SS title, a short SS description, potential authors and papers'

Papers: Prospective authors are invited to submit their contributions before September 1 (hard deadline), 2021. Authors are able to submit papers to either regular papers or special sessions and can choose the special issue on the International journal . The submission should contain 4-6 pages. Papers exceeding 6 pages will be charged extra page fee. Best Conference Papers and Best Student Papers will be awarded.

International Journal of Special Issue: High quality papers will be invited to the submission of the special issue on Famous Journal and special issue papers need to be extended and revised according to the journal scope and format. These papers require the review process of the journal special issues and will be on-site review during the conference if they are recommended by the reviewers. Please find detail information at automation 2021 web side. Submission and Registration System: Submission and Registration System will be announced on the web side.

Exhibitions: Automation 2021 offers an exposure opportunity for automation related companies to showcase their products and services at the conference venue. Exhibition information can be found at our web site.