

IEEE ICCA 2024 (index.html)

The 18th IEEE International Conference on Control & Automation

IEEE ICCA 2024 Award Committee

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IEEE ICCA 2024 Best Paper Award Winners

Distributed Nash Equilibrium Seeking with Communication Delays

Authors:

- Lupeng Liu, Beijing Institute of Technology
- Maobin Lu, Beijing Institute of Technology
- Fang Deng, Beijing Institute of Technology
- Lihua Dou, Beijing Institute of Technology
- Jie Chen, Tongji University

Continuous-Time Damping-Based Mirror Descent for a Class of Non-Convex Multi-Player Games with Coupling Constraints

Authors:

- Guanpu Chen, KTH Royal Institute of Technology
- Kun Cao, Nanyang Technological University
- Karl H. Johansson, KTH Royal Institute of Technology
- Yiguang Hong, Chinese Academy of Sciences

IEEE ICCA 2024 Best Paper Finalists

Resilient Adaptively Distributed Nash Equilibrium Seeking against Unknown False Data Injection Attacks in Noncooperative Games

Authors:

- Zhi Feng, Beihang University
- Xiwang Dong, Beihang University
- Guoqiang Hu, Nanyang Technological University
- Jinhu Lu, Academy of Mathematics and Systems Science, Chinese Academy of Sciences

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- Karl H. Johansson, KTH Royal Institute of Technology
- Yiguang Hong, Chinese Academy of Sciences

Anomaly Detection for Stochastic Networked Cyber-Physical Systems: A Statistical Approach

Authors:

- Yamin Yan, Nanyang Technological University
- Minyue Fu, Southern University of Science and Technology
- Maria M. Seron, The University of Newcastle

Intuitive Teleoperation Control for Flexible Robotic Endoscopes under Unknown Environmental Interferences

Authors:

- Wei Chen, The Chinese University of Hong Kong
- Yiang Lu, The Chinese University of Hong Kong
- Bin Li, The Chinese University of Hong Kong

- Jianshu Zhou, The Chinese University of Hong Kong
- Hanwen Cao, The Chinese University of Hong Kong
- Fei Chen, The Chinese University of Hong Kong
- Yunhui Liu, The Chinese University of Hong Kong

Online Cooperative Optimal Power Scheduling of Multiple Microgrids Via Hierarchical Imitation Learning

Authors:

- Yunyi Zhao, National University of Singapore
- Shuhua Gao, Shandong University
- Jing Wang, Shandong University
- Congcong Li, State Grid Shandong Electric Power Company
- Ming Yu, Nanyang Technological University
- Cheng Xiang, National University of Singapore