Networked Control Systems: Trends and Technique

Guest Editors:

Prof. Dr. Jinliang Liu
College of Information Engineering, Nanjing University of Finance and Economics, Nanjing 210023, China

Dr. Xiangpeng Xie
Institute of Advanced Technology, Nanjing University of Posts and Telecommunications, Nanjing 210023, China

Dr. Yan Li
College of Information Engineering, Nanjing University of Finance and Economics, Nanjing 210023, China

Deadline for manuscript submissions:
closed (30 November 2022)

Message from the Guest Editors

We invite researchers and experts around the world to submit high-quality original research papers on potential topics that include, but are not limited to, the following potential themes:

1. Novel and effective methods on stability analysis and performance evaluation for NCSs;
2. Designs about data transmission strategy under limited communication resources;
3. Analysis of optimal control problem for NCSs with deep learning and reinforcement learning;
4. Stability analysis and security control with dynamic network topology for multi-agent systems;
5. Research studies on security control issues about data transmission in network channel;
6. Strategies on traffic arrangement and effective usage for communication network;
7. Algorithms on security control analysis based on game theory and machine learning;
8. Research and application of intelligent computing technology and big data;
9. Analysis of decision optimization problems in complex processes;
10. Studies of complex industrial process and applications of relative methods;
11. Stability analysis of data-driven modeling, control, and optimization;
12. Research and application of dual-encoder architecture with generative adversarial networks.

Special Issue

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

Message from the Editor-in-Chief

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