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### **Academic Qualification**

Ph.D., Macau University of Science and Technology  
M.E., Xidian University  
M.S., Aix-Marseille University, Marseille  
B.E., Xi'an University

### **Teaching Area**

Logic and Computer Design Fundamentals  
Formal Method

### **Research Area**

State Estimation and Fault Diagnosis of Discrete Event Systems  
Petri Net Theory and Applications

### **Working Experience**

2024 - Present, Assistant Professor, Department of Engineering Science, Macau University of Science and Technology  
2022 - 2023, Postdoctoral Fellow, Department of Engineering Science, Macau University of Science and Technology

### **Academic Publication (selected)**

1. Yuting Li, Christoforos N. Hadjicostis, Naiqi Wu, Zhiwu Li, "Tamper-tolerant diagnosability analysis and tampering detectability in discrete event systems under cost constraints," *Automatica*, vol. 171, pp. 111971, 2025.
2. Yuting Li, Christoforos N. Hadjicostis, Naiqi Wu, Zhiwu Li, "Error-and tamper-tolerant state estimation for discrete event systems under cost constraints," *IEEE Transactions on Automatic Control*, vol. 68, pp. 6743-6750, 2023.
3. Yuting Li, Christoforos N. Hadjicostis, Naiqi Wu, "Tamper-tolerant diagnosability under bounded or unbounded attacks," *IFAC-PapersOnLine*, vol. 55, num. 28, pp. 52-57, 2022.
4. Yuting Li, Li Yin, Yufeng Chen, Naiqi Wu, "Optimal Petri net supervisor synthesis for forbidden state problems using marking mask," *Information Sciences*, vol. 505, pp. 183-197, 2019.
5. Yi Wang, Yuting Li, Zhenhua Yu, Naiqi Wu, "Supervisory control of discrete-event systems under external attacks," *Information Sciences*, vol. 562, pp. 398-413, 2021.
6. Yufeng Chen, Yuting Li, Zhiwu Li, Naiqi Wu, "On optimal supervisor design for discrete event systems modeled with Petri nets via constraint simplification," *IEEE Transactions on Systems, Man and Cybernetics: Systems*, vol. 52, pp. 3404-3418, 2021.
7. Yuting Li, Christoforos N. Hadjicostis, Naiqi Wu, "Error- and tamper-tolerant decentralized diagnosability of discrete event systems under cost constraints," *European Control Conference*, pp. 42-47, 2021.