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# **Control Applications and Learning**

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# **Message from the Guest Editors**

This Special Issue will focus on control, modeling, various machine learning techniques, fault diagnosis, and fault-tolerant control for systems. Papers specifically addressing the theoretical, experimental, practical, and technological aspects of modeling, control, fault diagnosis, and fault-tolerant control of various systems and extending concepts and methodologies from classical techniques to hybrid methods will be highly suitable for this Special Issue. Potential themes include, but are not limited to:

- Modeling and identification
- Adaptive and hybrid control
- Adaptive and hybrid observers
- Reinforcement learning for control
- Data-driven control
- Fault diagnosis
- Fault-tolerant control of systems based on various control and learning techniques











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# **Message from the Editor-in-Chief**

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