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Mechatronic Systems for Automatic Vehicles

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Message from the Guest Editors

Dear Colleagues,

Mechatronics is a multidisciplinary field of science that includes a combination of mechanical engineering, electronics, computer engineering, telecommunications engineering and control engineering. Mechatronic system is extremely important for various high-performance vehicles covering robotic platforms, wagons, motorcycles, trucks, buses, railed vehicles (trains, trams), watercraft and spacecraft etc.

This special issue aims to gather topics including, but not limited to:

- Sensing technologies for robotic vehicle, watercraft, aircraft and spacecraft
- Analysis, design and feedback control of mechatronic systems
- Electrical monitoring and management systems
- Environmental monitoring and control systems
- Motion sensing and control systems
- Landing gear and real-time brake control
- Onboard safety, rescue and protection system
- Utilities management systems
- Others

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Special Issue



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Message from the Editor-in-Chief

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