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Mechatronic Systems for Automatic Vehicles

Guest Editors:

Prof. Dr. Zongxia Jiao

School of Automation Science and Electrical Engineering, Beijing University of Aeronautics and Astronautics (Beihang University), Beijing 100191, China

Prof. Dr. Liang Yan

 School of Automation Science and Electrical Engineering, Beihang University, Beijing 100191, China
Shenzhen Institute of Beihang University, Shenzhen 518000, China

Prof. Dr. Christopher Gerada

Power Electronics, Machines, and Control Group (PEMC), University of Nottingham, Nottingham NG7 2RD, UK

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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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Specialsue

- Dr. Zongxia Jiao
- Dr. Liang Yan
- Dr. Christopher Gerada

Guest Editors





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Message from the Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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