# **Special Issue**

# New Insights into Optimal Control and Applications in Automotive Engineering

### Message from the Guest Editors

This Special Issue aims to build a network for engineers, mathematicians, researchers, and academics to share applied mathematics contributions. This Special Issue concentrates on the automotive industry as one of the most dynamic fields worldwide that is experiencing significant changes due to artificial intelligence technologies, but submissions do not need to be restricted to this field. The topics of particular interest for this Special Issue include but are not limited to experimental and theoretical developments, such as:

- Examples of controlled dynamics;
- Optimal control models;
- Multi-objective constraint optimization problems;
- Multidisciplinary optimization problems;
- Practical approaches and methods for design and process control in automotive systems;
- Optimization in automotive design;
- Links between design and industrial processes;
- Business models and performance control.

# **Guest Editors**

Prof. Dr. Irina Severin

Faculty of Industrial Engineering and Robotics, University Politehnica of Bucharest, 060042 Bucharest, Romania

Dr. Camelia Stanciu

Department of Engineering Thermodynamics, University Politehnica of Bucharest, 060042 Bucharest, Romania

# Deadline for manuscript submissions

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applisci@mdpi.com

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# **About the Journal**

# Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

# Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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