



## Modeling, Optimization and Control of Robotic Systems

Guest Editors:

**Prof. Dr. Ahmad Taher Azar**

**Prof. Dr. Amjad J. Humaidi**

**Dr. Ammar K. Al Mhdawi**

Deadline for manuscript  
submissions:

**closed (15 November 2023)**

### Message from the Guest Editors

Robotics has grown in importance in industrial applications, domestic services, and healthcare as one of the most promising future technologies. Robotics is concerned with interdisciplinary research and development in fields such as design optimization, kinematics, dynamics, motion planning, control, sensors, and machine intelligence. The control system is at the heart of robotic system development and implementation. The breadth of robotics and control research has resulted in numerous notable achievements that can be shared with the research community.

The proposed Special Issue's main goal is to present a cutting-edge collection of articles presenting novel developments in robot dynamic modeling, optimization and control, as well as experimental studies related to their use in real-world applications. This Special Issue covers a variety of contributions from different fields.

