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New Trends in Mechatronics and Robotic Systems

Guest Editors:

Message from the Guest Editors

Prof. Dr. José GonçalvesThis Special Issue focuses on new trends in mechatronics
engineering, through the many learning stages, from
secondary school experiments to the development of
industrial applications, that require different robustness
requisites and, inevitably, different implementation skills.
Mechatronic applications are common in Automation,
Control, and Robotics, these being the topics of focus for
the proposed Special Issue, although mechatronics is not
exclusive to these areas.

Considering that the cost is always a key indicator, in addition to the application performance. Each application has its own requirements that must be fulfilled at the lowest possible cost, without having a performance compromise. Different methodologies and technologies allow for cost-reduction in the development and deployment of mechatronic applications, and these different approaches must be researched and disseminated.



