## **Special Issue**

## Optimization and Control for Unmanned Systems and Intelligent Logistics

## Message from the Guest Editors

This Special Issue highlights the critical role of theoretical innovation and technological integration in advancing the autonomy and reliability of unmanned systems and its applications in intelligent logistics. This platform aims to showcase cutting-edge research that bridges fundamental modeling with practical optimization and control methodologies, addressing the most pressing challenges in modern unmanned systems engineering and logistics applications. This Special Issue aims to foster interdisciplinary dialogue by focusing on the deep convergence of optimization theory, control algorithms, sensing-actuating, logistics system modeling technologies. It seeks to explore how mathematical frameworks-ranging from differential geometry to optimization theory-can underpin the design of robust optimization and control strategies for unmanned systems operating in complex, uncertain logistics environments. By emphasizing both modeldriven precision and data-driven adaptability, the issue targets breakthroughs that enhance the safety, efficiency, and scalability of unmanned systems across diverse applications.

## **Guest Editors**

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#### Deadline for manuscript submissions

31 January 2026



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Impact Factor 2.2 CiteScore 4.6



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#### Editor-in-Chief

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