

## Special Issue

# Nonlinear Control with Applications to Energy Systems

### Message from the Guest Editor

In the past few years, nonlinear control systems have experienced a growing popularity, and these developments are motivated by extensive applications, particularly in such areas as energy systems, electrical systems, mechanical systems and aircraft flight control systems.

This Special Issue aims to highlight advances in nonlinear control with applications to energy systems. Topics include, but are not limited to:

- Hierarchical control of distributed systems;
- Model predictive control in energy conversion systems and grid integration;
- Distributed control and efficient optimization;
- Multi-agent control of smart grids;
- Distributed state estimation for smart grid systems;
- Intelligent microgrids;
- Control of energy storage, integration of second-life batteries (SLBs);
- Machine learning and artificial neural networks, data-driven optimization, and flexible forecasting.

We look forward to and welcome your participation in this Special Issue.

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### Guest Editor

Prof. Sridhar Seshagiri

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### Deadline for manuscript submissions

closed (31 October 2023)



## Sensors

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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