



Algorithms for Reliable Estimation, Identification and Control II

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is a platform for the publication of novel algorithms in the frame of reliable and optimal estimation and control. Moreover, application-oriented aspects highlighting the practical applicability of theoretical approaches are highly welcome.

Possible topics of interest include the following:

- Optimal and robust control of finite-dimensional systems;
- Optimization and robustness analysis for partial differential equations;
- Representation of epistemic and aleatory uncertainty by means of the following:
 - Interval analysis; and
 - Stochastic modeling procedures;
- Structural optimization of controllers and state observers;
- Parameter optimization and identification;
- Stability analysis

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Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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