



Advances in Analysis and Control of Systems with Uncertainties

Guest Editor:

Prof. Dr. Valery Y. Glizer

The Galilee Research Center for
Applied Mathematics, Braude
College of Engineering, Karmiel,
Israel

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Message from the Guest Editor

With this Special Issue, we will provide an opportunity to present recent developments in theory and various real-life applications of analysis of systems with uncertainties (deterministic or stochastic, parametric or non-parametric, matched or unmatched) and design of robust control for such systems. This Special Issue will address the following non-exhaustive list of topics: qualitative analysis of uncertain systems, such as stability, stabilizability, detectability, controllability, and observability of such systems; robust control of uncertain systems, including sliding mode control, H_∞ control, low-chattering and chattering-free control, and game-based control; filtering and/or estimation of uncertain systems; real-life uncertain systems, including qualitative analysis and/or robust control design; etc.

It should be noted that the Special Issue is open to receiving further ideas, apart from the aforementioned topics.

We hope that this initiative will be attractive to experts in the theory of systems with uncertainties and its various real-life applications. We encourage you to submit your current research to be included in the Special Issue.

