



## Nonlinear Control: Theory and Applications

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Deadline for manuscript  
submissions:

**closed (31 March 2021)**

### Message from the Guest Editor

Dear Colleagues,

Nonlinear control problems such as robust stabilization and adaptive tracking naturally arise when coping with controlled systems which are inherently nonlinear and potentially suffer from various unknown uncertainties and/or time-varying disturbances. Although a considerable number of interesting and valuable results can be found in the literature, the synthesis of control strategies for a wider class of nonlinear systems along with broader applications remains challenging and open, especially for the diversely complicated control tasks arising from the growing integration with emerging technologies in communication and computation areas. The main intention of the proposed Special Issue is to present a state-of-the-art collection of articles presenting the novel developments of nonlinear control approaches in both theoretical background and applications. The principal topics to be covered include, but are not limited to, the following:

- New tools and developments for nonlinear control
- Nonlinear control for complex systems
- Nonlinear observer design and output feedback
- Applications of novel nonlinear control approaches





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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