

# Call for Papers

## **Control Theory and Technology**

<https://link.springer.com/journal/11768>

### Special Issue on

## ***Networked System Control and Connected Vehicles: Opportunities and Challenges***

#### **Guest Editors**

Hong Chen (Jilin University, China)

Tielong Shen (Sophia University, Japan)

In the past two decades, as the first industry introduced IoT with big scale, automotive industry promoted connectivity in the vehicle network. This trend provided a big opportunity for control technology, since networked system control was focused much attention in the system control field, the last two decades. A lot of advanced theoretical results have been proposed by the control theory researchers. The scope of this special issue is to provide a stage for both of control theorists and the practitioners of automotive control to present new results and to exchange challenging problems and solutions.

Topics include but not limited to

- Networked system control
- Optimization of networked system
- V2V, V2I and control
- Prediction and online optimization
- Learning control of connected vehicles
- Game theoretic control of networked system and application in vehicles

All manuscripts must be submitted through the manuscripts system at

<https://mc03.manuscriptcentral.com/ctt>

Manuscripts should be clearly marked as being submitted to the Special issue on *Networked System Control and Connected Vehicles: Opportunities and Challenges* (Please clarify in the cover note if the paper is submitted to this special issue).

**Submission Deadline:** 30 June, 2019

**Acceptance Notification:** 1 August, 2019

**Publication Date:** October 2019

For Further Information about Paper Submissions, please email to [jcta@scut.edu.cn](mailto:jcta@scut.edu.cn)

Control Theory and Technology (formerly named Journal of Control Theory and Applications) publishes high-quality papers in the broadest areas of systems and controls, covering original research results and applications of new and established control methods. The journal is published by Springer Science and indexed in SCOPUS, EI-Compendex, INSPEC, etc.