



## Information Fusion and Target Tracking

Guest Editors:

### Dr. Guchong Li

School of Automation,  
Northwestern Polytechnical  
University, Xi'an 710129, China

### Dr. Bin Yang

School of Electronic Information  
Engineering, Beihang University,  
Beijing 100191, China

### Dr. Zuwei Zhang

School of Automation,  
Northwestern Polytechnical  
University, Xi'an 710129, China

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### Message from the Guest Editors

This Special Issue covers the entire target tracking pipeline: from single-sensor single-target tracking to multi-sensor multi-target tracking. For this reason, we have conceived this Special Issue, whose purpose is to gather the many researchers operating in the field to contribute to a collective effort in understanding the trends and future questions in the field of information fusion and target tracking. Topics include, but are not limited to, the following:

- Multi-sensor Kalman filtering, multi-sensor particle filtering, multi-sensor multi-scale filtering;
- Multi-sensor multi-target tracking, including centralized and distributed frameworks;
- Extended target tracking and group target tracking;
- Multi-source information fusion based on deep learning;
- Heterogeneous filtering fusion;
- Threat assessment and sensor control;
- Message passing, belief propagation, factor graphs;
- Multi-sensor possibility theory and reasoning methods;
- Integrated detection and tracking;
- Integrated tracking and identification;
- Resource management/allocation;
- Threat assessment and sensor control for target tracking.





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## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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Electronics Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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