# **Special Issue**

# Radar High-Speed Target Detection, Tracking, Imaging and Recognition

### Message from the Guest Editors

Complicated target characteristics, complex environment and refined processing requirement have made great challenges to radar high-speed target detection, tracking and recognition. Much work has been done with the airborne, spaceborne, groundbased and shore-based radars, and great progresses has also been made in the methodology research. However, along with appearances of new high-speed targets, attack forms, exploration requirements and processing techniques, there is still much research room on radar high-speed target detection, tracking and recognition, such as the characteristics modeling, netted radar system, combination of advanced signal processing and artificial intelligence techniques, automotive radar, and so on. The special issue aims to collect and highlight outstanding contributions on recent state of-the-art techniques in this field. More details about submissions topics can be found on the website.

#### **Guest Editors**

Prof. Dr. Jibin Zheng

Dr. Xiaolong Chen

Prof. Dr. Bo Chen

Prof. Dr. Junjie Wu

#### Deadline for manuscript submissions

closed (31 July 2022)



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Remote Sensing Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 remotesensing@mdpi.com

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

#### Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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