

Special Issue

Advances in Signal Detecting and Processing

Message from the Guest Editors

Signal detection and processing have been widely applied in various fields such as radar, communication, sonar, navigation, biomedical, geophysical, speech processing, image processing, and deep learning. With the development of technology, especially artificial intelligence, new signal detection and processing technologies continue to emerge, and the application fields of some traditional technologies have also been expanded. This Special Issue aims to provide a platform for researchers in the field of signal detection and processing technology, and to promote communication and innovation in this field. In this Special Issue, we invite research papers presenting advanced methods and novel applications of signal detection and processing technologies.

Guest Editors

Dr. Wei Xue

Prof. Dr. Li Liu

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Dr. Jingjing Zhang

Deadline for manuscript submissions

closed (30 June 2025)



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About the Journal

Message from the Editor-in-Chief

Our primary goal is to encourage scientists and engineers to publish their theoretical results and developed methods in as much detail as possible. There is no limit to the maximum length of papers. Whenever possible, authors are encouraged to provide relevant data and developed code so that the results can be reproduced. Our goal is to provide a platform for scientists and engineers to share new approaches to signal processing in various application domains.

Editor-in-Chief

Prof. Dr. Santiago Marco

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