



Advanced Digital Signal Processing for Future Digital Communications

Guest Editor:

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Message from the Guest Editor

This Special Issue focuses on the application of digital signal processing algorithms to future digital communication systems to help the reader clarify the motivations and methods of various signal processing algorithms to use them for hitherto undeveloped services as well as future scenarios of communication systems. Potential topics include, but are not limited to the following:

- Advanced coding and modulation/waveform techniques;
- Agile and efficient multiple access techniques;
- MIMO signal processing techniques;
- Radar signal processing techniques;
- Reconfigurable intelligent surfaces-assisted techniques;
- Underwater signal processing techniques;
- Channel modeling, sensing and measurement techniques;
- Sparse signal processing for grant-free massive connectivity;
- Signal processing optimization for federated learning.

Welcome to **contribute**.





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Message from the Editor-in-Chief

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