



## Advanced Digital Signal Processing for Future Digital Communications: 2nd Edition

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Deadline for manuscript submissions:

**28 February 2025**

### Message from the Guest Editors

This Special Issue focuses on the application of digital signal processing algorithms to future digital communication systems to help readers understand the motivations and methods of various signal processing algorithms, invoking them to 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.

Regarding Volume I, please refer to the following link (<https://www.mdpi.com/si/150977>).

We look forward to your submission.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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