Advanced Coding and Modulation Technologies for Future Communication Systems

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Message from the Guest Editors

Dear Colleagues,

This Special Issue ""Advanced Coding and Modulation Technologies for Future Communication Systems" warmly welcomes pioneering contributions that revolve around advanced PHY technologies for future communication systems—especially novel coding and modulation technologies—and their applications. Topics of interest include, but are not limited to:

- Lossy and lossless source coding;
- Channel coding and decoding;
- Joint source and channel coding;
- Coded modulation technology;
- Coherent and non-coherent modulation;
- Multiple access and multiple antenna technology;
- Millimeter-wave and terahertz channel modeling;
- Channel estimation and equalization;
- Artificial intelligence at the PHY;
- Reconfigurable intelligent surface at the PHY;
- Integrated sensing and communications at the PHY.

Special Issue

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Message from the Editor-in-Chief

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