



MIMO System Technology for Wireless Communications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

With the commercialization of 5G, 6G has become a hot research topic in both academia and industry. From 3G to 5G, multi antenna (MIMO) technology has played an important role. It is also a key enabling technology for 6G to meet the key performance indicators, such as high-frequency spectral efficiency, a high peak data rate and ultra-high reliability. At present, the research on 6G multi antenna technology includes cellular free large-scale MIMO, reconfigurable intelligence surface (RIS) wireless communication, phased array communication, etc. This Special Issue focuses on the research of multi antenna technology in 6G, mainly including, but not limited to, the following directions:

- Massive MIMO;
- Cell-free massive MIMO;
- mmWave/TeraHerz massive MIMO;
- Reconfigurable intelligence surfaces.

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Guest Editor





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Message from the Editor-in-Chief

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