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## Device to Device (D2D) Communication

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Deadline for manuscript  
submissions:

**closed (31 October 2022)**

### Message from the Guest Editor

The goal of this Special Issue of *Sensors* is to present the latest research contributions to challenges faced by D2D communications in emerging ultra-dense networks, including security, cryptography, privacy and social-aware D2D communications, multi-hop D2D communications, cross-layer design for D2D communications, node discovery for D2D communications, mode selection in D2D-enabled networks, efficient in-band and out-band resource allocation, interference mitigation and management techniques, power control and optimization, NOMA D2D-enabled networks, and performance analysis techniques. Readers of *Sensors* have a strong interest in the research progress in this emerging research field on wireless communications and networks.

- multi-hop
- cross-layer design
- mode selection
- node discovery
- resource allocation
- interference
- power control
- secrecy
- security in D2D communications
- network modeling
- performance analysis



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**Special** Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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