



Wireless Communication Infrastructures

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Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

In this Special Issue, we welcome research works that reside at the intersection of infrastructural applications with wireless communications. Particular importance is given to the newly released standards in telecommunications as well as traditional wireless communication media that have been proven successful in structural monitoring. In this Special Issue, we welcome contributions addressing topics including, but not limited to:

- Wireless structural health monitoring;
- Wireless communications in infrastructures;
- Telecommunications in structural integrity management;
- 4G, 5G in infrastructures;
- Zigbee, Wi-Fi, LoRa for infrastructural monitoring;
- Quality of Service in wireless monitoring of infrastructures;
- Energy efficiency in wireless infrastructure applications;
- Applications and user experiences of wireless communication infrastructure applications;
- Machine learning in infrastructure wireless communications;
- Edge computing in infrastructure wireless communications;
- Cross-layer techniques for wireless communications;
- Public and private networks in infrastructure monitoring.





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Message from the Editor-in-Chief

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