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Industrial Wireless Sensor Networks: Protocols and Applications II

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Message from the Guest Editors

of technological With the help advances and standardization activities, we are witnessing the growth of wireless sensor network applications in many areas, such as home appliances, agriculture, transportation, and manufacturing. Recently, the adoption of WSNs in industrial areas has increased due to matured technologies such as transceivers and protocols. Industrial wireless sensor networks require reliability, robustness, and timeliness in information exchange between devices, and they need more sophisticated protocols that many researchers and developers are working on.

This Special Issue focuses on the latest research, application, and adoption of wireless sensor networks in industrial fields from the perspective of protocols and applications, requiring high reliability and real-time packet delivery.

In such a context, this Special Issue invites contributions on the following topics (though without being limited to them):

- Protocols for industrial wireless sensor networks;
- Wireless network control systems;
- Real-time communications in IWSN
- IWSN testbeds and applications such as smart factories;
- Edge and fog computing for IWSN;
- Any subjects relevant to IWSN.







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Message from the Editor-in-Chief

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