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5G and beyond Communication Networks in Industry 4.0

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Deadline for manuscript submissions:

closed (20 February 2023)

Message from the Guest Editors

The ambiguous landscape regarding 5G applications in Industry 4.0 has motivated the present Special Issue, whose aim is to introduce the current research activities in this area. Authors are invited to submit high quality papers on topics that include (but are not limited to) the following:

- Industrial Internet of Things (IIoT)
- Cloud/digital manufacturing and edge computing
- Machine learning and big data solutions for wireless communications in industry and manufacturing
- Time-sensitive communication solutions
- Hierarchical communication and data management
- Physical layer security
- Authentication and access control
- Propagation in harsh environments
- RF energy harvesting techniques and applications
- Wireless networked control systems
- Protocols for industrial automation platforms



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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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