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Advances in Low-Latency Communications: Protocols, Applications, Challenges, and Opportunities

Guest Editor:

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Deadline for manuscript submissions: closed (28 February 2024)

Message from the Guest Editor

Low-latency communications are one of the emerging research fields in communication networks. Achieving lowlatency communications appears to be one of the most critical challenges for 5G cellular networks and IEEE 802.11ax Wi-Fi and beyond technologies. While various applications and services require low-latency and ultrahigh reliable communications, tactile internet, mission-critical applications. enhanced mobile broadband communications. and massive machine type communications for IoT devices are the ones that require them the most

Topics of Interest:

- Network architecture for low-latency communications
- Technologies for low-latency communications
- Applications and services for low-latency communications
- Protocol design for low-latency communications
- 5G and beyond technologies for low-latency communications
- IEEE 802.11ax and beyond wireless LANs
- Crosslayer design approaches for low-latency communications
- Machine learning approaches for low-latency communications

Classue

- M2M communications
- Tactile internet implementations



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Message from the Editor-in-Chief

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