Call for Chapters

SPRINGER NATURE

Edge-Enabled 6G Networking
Foundations, Technologies, and Applications

Edge-enabled 6G Networking integrates edge, fog, and cloud computing paradigms with cellular networks to enable faster and more reliable communication. The book will provide a comprehensive overview of Edge-enabled 6G Networking, including its foundations, architectures, applications, and algorithms, to address the growing interest and demand for this technology.

Topics (but not limited to)

- ✓ Edge-enabled 6G network architecture
- ✓ Ultra-high-speed & low-latency commun. (uHSLLC)
- ✓ Realizing an agile, robust, resilient, and open network framework.
- ✓ Advanced small cells (femtocells/picocells) for 6G
- ✓ Intelligent reflective surfaces (IRS/RIS) for 6G
- ✓ AI/ML techniques for 6G network automation
- ✓ D2D communication in 6G
- ✓ Cognitive networks
- ✓ SDN/NFV/Network slicing
- ✓ mmWave/TeraHertz Communication
- ✓ Experimental results using open-source technologies for 6G

Important Dates:

Email to submit: **edge6g.book@gmail.com**

Abstract Submission	Notification	Full Chapter Submission	Publication
February 29, 2024	March 30, 2024	June 15, 2024	November, 2024

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