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Dynamic Spectrum Sharing for Future Wireless Systems

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Deadline for manuscript
submissions:
closed (30 July 2023)

Message from the Guest Editors

Dear Colleagues,

To better support efficient and secure DSS in future wireless systems, more technical solutions are required from both academia and industry. This Special Issue aims at attracting the latest high-quality research outcomes regarding DSS for future wireless communication systems. It solicits new fundamentals, architectures, advanced methodologies, and promising use cases that promote DSS. Topics include but not limited to

Advanced DSS architectures for future wireless systems;
Blockchain framework design and optimization for DSS;
Blockchain-enabled crowd spectrum sensing for DSS;
Blockchain-assisted spectrum regulation;
Big spectrum data processing for DSS;
Digital-twin-assisted DSS;
Edge-computing-assisted blockchain for DSS;
Learning-assisted spectrum prediction for DSS;
Incentive mechanism design for DSS;
Intelligent spectrum resource management for DSS;
Security and privacy preservation for DSS.



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Special Issue



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Message from the Editor-in-Chief

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