State-of-the-Art in Satellite Communication Networks

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

This Special Issue aims at publishing high-quality research and development results of broadband satellite communications and multimedia traffic technologies. Each research and development result related to satellite technologies is welcome.Potential topics include but are not limited to:

- New satellite technologies

- New small spacecraft technologies: CubeSats

- Integration platforms (LTE, 5G, DTN, Sensor Networks, WiFi, WiMax, VANET, FANET) with satellites

- Architectures and protocols for satellite; QoS architectures for satellite

- Routing in satellite networks; DVB-S2/DVB-S2X/DVB-RCS2/DVB-SH architectures

- Mobile propagation channel for satellite systems

- Studies on new bands for satellite networks; Studies on gap filler solutions in land mobile satellite systems

- Hybrid broadband multibeam satellite architectures

- Multimedia traffic on satellite; Scheduling issues for satellite

- Mobile satellite service (MSS) systems; Cognitive radios for reliable satellite communications

- Call admission control for hybrid satellite networks

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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