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Satellite Quantum Communications

Guest Editor:

Dr. Daniele Dequal

Matera Space Geodesy Center,
Agenzia Spaziale Italiana (ASI),
Italy

Deadline for manuscript
submissions:

closed (20 July 2022)

Message from the Guest Editor

Dear Colleagues,

Long distance quantum communications are of fundamental importance today, due to their applications to secure communication, such as quantum key distribution, quantum authentication and quantum digital signature, as well as to fundamental physics, like long distance entanglement distribution, quantum teleportation, and the study of gravitational effects on quantum states. Besides these applications, quantum communications are a fundamental prerequisite for the realization of quantum networks, toward a future quantum internet.

The MDPI journal *Sensors* has decided to address this flourishing research topic by launching a Special Issue dedicated to satellite quantum communication. This issue will gather both theoretical and experimental contributions in this emerging field.

For more information, please visit: mdpi.com/si/84743

Dr. Daniele Dequal
Guest Editor



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Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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