Preliminary Call for Papers

Announcing an Issue of the IEEE
JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS on
 Photonics for Quantum Information Technologies

Submission Deadline: August 1, 2019
Hard Copy Publication: May/June 2020

The IEEE Journal of Selected Topics in Quantum Electronics (JSTQE) invites manuscript submissions in the area of Photonics for Quantum Information Applications:

- Quantum communication
- Quantum cryptography
- Quantum random-number generation
- Single-photon sources and detectors
- Quantum memories
- Quantum networks
- Quantum sensing and metrology
- Quantum opto-mechanics
- Quantum software
- Quantum computation
- Quantum annealers and optimizers
- Quantum simulators
- Certification of quantum devices
- Quantum engineering
- Quantum control
- Quantum machine learning
- Quantum information theory
- Foundations of quantum physics

The Primary Guest Editor for this issue is Antonio Ancin, Institute for Photonics Sciences, Barcelona, Spain. The Guest Editors are: TBA

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