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Quantum Information and Computation

Guest Editors:

Prof. Dr. Shao-Ming Fei

School of Mathematical Science,
Capital Normal University, Beijing
10048, China

Prof. Dr. Ming Li

School of Science, China
University of Petroleum, Qingdao
266580, China

Prof. Dr. Shunlong Luo

Academy of Mathematics and
Systems Science, Chinese
Academy of Sciences, Beijing
100190, China

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Message from the Guest Editors

As a rapidly expanding and cross-disciplinary subject, quantum information and computation has attracted much attention as well as many leading theorists and experimentalists from physics, computer science, information, and mathematics recently. Many striking achievements have been witnessed in recent years.

This Special Issue on quantum information and quantum computation will become an international forum for some most recent developments and ideas in the field. We invite authors to present original research articles or review articles with the topics including, but are not limited to:

- Complementarity;
- Quantum algorithms;
- Quantum coherence;
- Quantum correlations;
- Quantum information processing;
- Quantum measurement;
- Quantum metrology;
- Quantum uncertainties.



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Special Issue



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Editor-in-Chief

Prof. Dr. Kevin H. Knuth

Department of Physics, University
at Albany, 1400 Washington
Avenue, Albany, NY 12222, USA

Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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Entropy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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