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Relevance of Information Geometry in Quantum Information Science

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Message from the Guest Editor

The aim of this Special Issue is to collect the works that are being performed in the application of information geometry to describe and, to a certain extent, understand all aspects of quantum behavior in nature in terms of information geometrical reasoning.

Deadline for manuscript
submissions:

closed (31 July 2021)



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Special Issue



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Message from the Editor-in-Chief

We get more and more evidence that quantum theory is the correct description of nature. It was born a century ago by explaining a few paradoxical results that could not be understood in the framework of classical physics. Today, quantum physics leads technological revolution in metrology, communication, computation, and the design of novel materials. Still it needs more solid foundations, and we need to develop a deeper understanding of how it can be used for new applications.

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