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Foundations of Quantum Mechanics: Reversibility and Time Arrow in Quantum Theory

Guest Editors:

Message from the Guest Editors

Dr. Federico Holik

Topics of the Special Issue:

Dr. Gustavo Martín Bosyk

Deadline for manuscript

closed (30 November 2023)

Quantum Information Science
Quantum Statistical Mechanics

Dr. Ana Majtey

submissions:

• Quantum Statistical Mechanics

• Information Measures in Quantum Theory

• Ouantum Correlations

- Uncertainty relations
- Geometrical Methods Applied to Quantum Theory
- Violation of Bell Inequalities
- Quantum Probabilities
- Decoherence and Classical Limit
- Quantum Computing
- Interpretations of Quantum Mechanics
- Quantum Contextuality
- Quantum Indistinguishability
- Quantum Logic
- Algebraic Methods in Quantum Theory
- Hidden Variable Theories
- Non-linear Methods Applied to Quantum Theory
- Foundations of Relativistic Quantum Mechanics













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Editor-in-Chief

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Message from the Editor-in-Chief

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