# **Special Issue**

# Entanglement and Nonlocality in Quantum Mechanics

# Message from the Guest Editor

Quantum mechanics stands as one of the most successful and enigmatic frameworks in modern physics, offering unparalleled predictive power while simultaneously challenging our classical intuitions about reality. Despite its empirical triumphs, the foundational questions it raises—concerning measurement, locality, realism, and the nature of quantum states—remain subjects of profound debate and ongoing research. This Special Issue of *Entropy* brings together cutting-edge contributions that explore these deep and often puzzling aspects of quantum theory, aiming to shed light on its conceptual underpinnings and their implications.

# **Guest Editor**

Prof. Dr. Yu Shi

Wilczek Quantum Center (WQC), Shanghai Institute for Advanced Studies (SIAS), University of Science and Technology of China, Shanghai 201315, China

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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

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