Preface to 2nd issue of Quantum Studies: Mathematics and Foundations

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The primary goal of this international journal is to promote a deeper understanding of all fundamental aspects of quantum theory. Furthermore, the goal is to bridge between theoretical questions, foundational issues, mathematical methods, and the further evolution of quantum physics. As can be seen by the contents in this inaugural issue, we have welcomed papers in and between these domains. The emphasis is on mathematical methods and insights that lead to a better understanding of the paradoxical aspects of quantum physics and to its expansion into new domains. We encourage the creative use of such paradoxes.

After a very successful recent launch of this journal with the first issue, we continue to hope that this journal provides a home for those who think there are new worlds to be discovered by looking deeply into quantum mechanics. Our advice is: “Think, reconsider, explore, create deep questions, use paradoxes as a tool for understanding, and finally: publish in this journal!”

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