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Quantum Dynamics with Non-Hermitian Hamiltonians

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Message from the Guest Editor

The target of this Special Issue is to show the great effectiveness of non-Hermitian formulations of quantum dynamics as a tool to investigate, for example, resonances, topological systems, quantum transport, exceptional points, nuclear phenomena, optics and photonics, relativistic quantum processes, quantum fields, and cosmology, to name a few. Papers dealing with the above topics, and non-Hermitian quantum dynamics in general, are welcome to this Special Issue whose broad scope is to reflect both the quick development of the field and its potential for further growth.



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Special Issue



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Message from the Editor-in-Chief

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