



axioms

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Spectral Theory and Mathematical Physics

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Deadline for manuscript
submissions:

closed (31 March 2018)

Message from the Guest Editors

We intend to publish a Special Issue of the journal Axioms, which will showcase papers devoted to “Mathematical Physics and Spectral Theory” and their applications. We welcome papers devoted to these and related subjects and their applications. We are especially interested in papers that concern the spectral and dynamical properties of operators arising from Quantum Mechanics or Quantum Field Theory, with a particular emphasis on the following topics: The spectral theory of N-body problems, extensions of classical results to non-self-adjoint operators, the theory of resonances, scattering theory, and limited absorption principles.

Both original research papers and review papers will be considered. This Special Issue is a continuation and enhancement of the topics presented in the conference with the same name that we organized in Metz, in Spring 2017 : <http://www.iecl.univ-lorraine.fr/~Victor.Nistor/confSpTh2017.htm>



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Special Issue