Random Matrices: Theory and Applications

Message from the Guest Editors

In this Special Issue, we wish to accept unpublished contributions, either original or reviews, related to the theme of Random Matrices. The following subjects are open to the Special Issue: statistical physics, quantum information theory, random matrices, entanglement entropy, special functions, generalized matrix ensembles, disordered ensembles, pseudo-Hermitian operators, PT-symmetric Hamiltonians, maximum entropy principles, random walks, quantum entanglement, entanglement with non-Hermitian Hamiltonians, bipartite systems, etc.

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Deadline for manuscript submissions

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The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.
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