

Special Issue

Quantum Transport in Molecular Nanostructures

Message from the Guest Editor

This Special Issue aims to bring together articles addressing energy, charge, and spin transport in molecular nanostructures, with a particular focus on time-dependent methods, strongly correlated systems, and higher-order statistics. Topics include but are not limited to:

- quantum transport
- molecular junction
- electronic correlations
- nonequilibrium
- Green's function
- master equation
- superconductivity
- shot noise
- full counting statistics
- photon-assisted tunnelling
- quantum dots

Guest Editor

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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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