Special Issue

Current Trends in Quantum Phase Transitions II

Message from the Guest Editor

In this second volume of the Special Issue, we continue to review recent trends in the study of quantum phase transitions, covering but not restricted to the following areas: *) Quantum phase transitions in novel systems; *) Mean field and many-body techniques applied to the study of quantum phase transitions; *) Excited-state quantum phase transitions (ESQPTs); *) Nonequilibrium effects and dynamical quantum phase transitions (DPTs); *) Transport and dynamic properties in the quantum critical region; *) Chaos, localization, and quantum criticality; *) Universality and quantum criticality.

Guest Editor

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