

## 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.

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### Guest Editor

Dr. Miguel A. Bastarrachea-Magnani

Department of Physics, Universidad Autónoma Metropolitana-Iztapalapa, Ciudad de México 09340, Mexico

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### Deadline for manuscript submissions

closed (31 March 2024)



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MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[entropy@mdpi.com](mailto:entropy@mdpi.com)

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Kevin H. Knuth

Department of Physics, University at Albany, 1400 Washington Avenue,  
Albany, NY 12222, USA

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