# **Special Issue**

# Thermodynamics in Quantum and Mesoscopic Systems

# Message from the Guest Editors

Historically, thermodynamics was developed to study complex, macroscopic systems, where the standard "thermodynamic limit" applies. Nevertheless, recent experimental and theoretical progress offers glimpses into unconventional thermodynamic behavior in mesoscopic and quantum systems due to sizedependent fluctuations and quantum effects. This focus issue provides a venue for experimental and theoretical studies of thermodynamics on any topic related to mesoscopic and quantum systems. The aim is to advance our understanding of the principles underlying their thermalization and the exchange of heat, work, and information, as well as their foreseeable applications.

#### **Guest Editors**

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### Deadline for manuscript submissions

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# Message from the Editor-in-Chief

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# Editor-in-Chief

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