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# Condensed-Matter-Principia Based Information & Statistical Measures: From Classical to Quantum

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Deadline for manuscript submissions:

closed (20 December 2019)

## **Message from the Guest Editors**

The proposed Special Issue calls for papers dealing with physicochemical, condensed-matter systems, or their interdisciplinary analogs, for which really precise and well-defined classical vs. quantum information measures can be inferred, based preferably on the entropy concept.

This Special Issue is devoted in part to recognizing the outstanding contribution to statistical thermodynamics and condensed matter physics by Professor Gerard Czajkowski, former institute director and vice rector for research at the UTP University of Science and Technology, Bydgoszcz, Poland.

The recognition event is sponsored by the Marshal of Kujawsko-Pomorskie Voivodship in Toruń, Poland.

Prof. Adam Gadomski Prof. Sylwia Zielińska-Raczyńska *Guest Editors* 













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## **Editor-in-Chief**

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## **Message from the Editor-in-Chief**

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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