

## Special Issue

# Entropy in Quantum Gravity and Quantum Cosmology

### Message from the Guest Editor

Four years ago, I proposed an issue entitled “Entropy in Quantum Gravity,” to give a partial picture of the state of the art. In this renewed issue, I would like to enlarge the discussion to include also Quantum Cosmology. Of course, Quantum Gravity and Quantum Cosmology are intimately connected, and it is also clear that the subject of studying Entropy in Quantum Gravity and Quantum Cosmology is far from being exhausted. This Special Issue focuses on different contributions and approaches by some of the leading researchers in this field. Remo Garattini Relevant Special issue:

[http://www.mdpi.com/journal/entropy/special\\_issues/entropy-quantum-gravity](http://www.mdpi.com/journal/entropy/special_issues/entropy-quantum-gravity)

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### Guest Editor

Dr. Remo Garattini

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### Deadline for manuscript submissions

closed (20 December 2015)



## Entropy

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## About the Journal

### 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.

*Entropy* is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

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### Editor-in-Chief

Prof. Dr. Kevin H. Knuth

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