# Special Issue

# Applications of Fisher Information in Sciences

### Message from the Guest Editor

Fisher information was originally put forth in statistical estimation theory and it has been an important tool to analyze systems. Although it has not received enough attention from researchers in other fields, this unappreciated situation seem to be changing gradually. Indeed, statistical physics and thermodynamics have a deep relation to this notion. In addition, astronomy, as well as biosciences, reap most of the benefits through big data analysis via Fisher information. In this Special Issue, we would like to focus on the various aspects of Fisher information and its applications in sciences. Papers that broaden the horizon are welcome.

### Guest Editor

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### Deadline for manuscript submissions

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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.

*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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