

## Special Issue

# Uncertainty Quantification and Entropy Analysis

### Message from the Guest Editor

This special issue will be a good opportunity to bring together the specialist in probabilistic methods, exchange the new ideas and experience in the area of both probabilistic methods development as well as reliability assessment of the existing engineering structures and stochastic structural health monitoring. An important goal would be to make the UQ and probabilistic entropy analysis more popular in-between the researchers developing deterministic models. All contributions related to the use of various probabilistic methods and algorithms for modeling and solution of the mechanical and civil engineering problems are welcome at this mini-symposium.

### Guest Editor

Prof. Dr. Marcin Kamiński

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### Deadline for manuscript submissions

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## 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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