

## Special Issue

# Exergy: Analysis and Applications

### Message from the Guest Editor

Exergy analysis is a powerful thermodynamic technique for assessing and improving the efficiency of processes, devices and systems, as well as for enhancing environmental and economic performance. As a multidisciplinary concept, exergy applications are observed in various fields, including mechanical and chemical engineering as well as economics, management, physics and biology. Consequently, exergy analysis is used increasingly by industries and governments throughout the world, particularly with the aim of improving energy sustainability. Research and review articles on all facets of exergy and its applications, and on exergy-related topics, are sought for this special issue. Marc A. Rosen

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### Guest Editor

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario  
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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### Deadline for manuscript submissions

closed (31 January 2015)



## Entropy

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*Entropy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[entropy@mdpi.com](mailto:entropy@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Kevin H. Knuth

Department of Physics, University at Albany, 1400 Washington Avenue,  
Albany, NY 12222, USA

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