

## Special Issue

# Women in Information Theory 2018

### Message from the Guest Editor

This Special Issue aims at providing a platform to encourage the participation of women in the field of Information Theory, while being of interest to all researchers. Original theoretical research papers in this burgeoning interdisciplinary field, as well as applications in all areas of information theory, including, but not limited to, neuroscience, data compression, machine learning and cryptography, are sought.

Papers exploring the issues faced by women in academia in this area are also welcome. For example, why are there relatively few women working in information theory and what can be done about it? Short personal vignettes are also welcome.

While the focus of this issue is on Women in Information Theory, submissions from all with an interest in this theme are welcome.

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### Guest Editor

Dr. Dawn E. Holmes

Department of Statistics and Applied Probability, University of California, Santa Barbara, CA 93106-3110, USA

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### Deadline for manuscript submissions

closed (15 December 2018)



## 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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