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Women in Information Theory 2018

Guest Editor:

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Deadline for manuscript
submissions:

closed (15 December 2018)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Dawn Holmes
Guest Editor



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Special Issue



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Editor-in-Chief

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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.

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