Message from the Guest Editor

Dear Colleagues,

Standard entropy measures have found applications in a large variety of fields. However, they are adapted to single-channel data and fail to account for dynamical relationships existing between variables. Real systems are very often multivariate in nature: They include several different kinds of variable. Multivariate extensions of entropy measures therefore become increasingly interesting to study real data.

The aim of this Special Issue is to encourage researchers to present original and recent developments on multivariate entropy. Papers presenting concepts or applications are welcome. Applications can include (but are not limited to) biomedical engineering, chemical engineering, hydrology, pharmaceutical sciences, financial analyses, neurosciences, industrial engineering, geosciences, information sciences, etc.

Prof. Anne Humeau-Heurtier
Guest Editor

Author Benefits

Open Access: free for readers, with publishing fees paid by authors or their institutions.
High visibility: indexed by the Science Citation Index Expanded (Web of Science), MathSciNet (AMS), INSPEC (IET), Scopus and other databases.
Rapid publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 33 days after submission; acceptance to publication is undertaken in 6 days (median values for papers published in this journal in 2016).