

Special Issue

Information-Theoretic Methods for Trustworthy Machine Learning

Message from the Guest Editors

The Special Issue welcomes the submission of previously unpublished papers on information-theoretic methods for trustworthy machine learning. The scope of this Special Issue includes, but is not limited to,

- fairness
- explainability
- security
- privacy
- reliability
- robustness

Guest Editors

Dr. Sanghamitra Dutta

Department of Electrical and Computer Engineering, University of Maryland, College Park, MD 20742, USA

Prof. Dr. Syed A. Jafar

Electrical Engineering and Computer Science, University of California Irvine, Irvine, CA 92697-2625, USA

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closed (31 October 2025)



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Entropy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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.

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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