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## Machine Learning for Communications

Guest Editor:

**Dr. Vaneet Aggarwal**

School of Industrial Engineering  
& School of Electrical and  
Computer Engineering, Purdue  
University, West Lafayette, IN  
47907, USA

Deadline for manuscript  
submissions:

**closed (31 August 2021)**

### Message from the Guest Editor

This Special Issue will focus on ML solutions to address problems in communication networks, cutting across various network layers, protocols, applications, and artifacts. Novel algorithms and analyses of learning-based approaches with applications to communication networks are highly encouraged. This Special Issue will accept unpublished original papers and comprehensive reviews focused (but not restricted) on the following research areas:

- Traffic engineering;
- Routing algorithms;
- Congestion control;
- Communication network resource management;
- Network optimization;
- Software-defined networks;
- Content distribution networks;
- Cloud and edge computing;
- Self-driving networks;
- Network security;
- Crowdsourcing/sensing systems;
- Blockchain.



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**Special** Issue



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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

## 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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*Entropy* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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