

# Special Issue

## Multiuser Information Theory

### Message from the Guest Editor

The purpose of this Special Issue is to develop new fundamental and analytical approaches to efficient, reliable and robust transmission of information in multiuser systems. The research work coming out of this special issue contributes toward solving some of the fundamental problems in the mathematical discipline of Multiuser Information Theory. Possible topics include, but are not limited to, the following:

- New analytical techniques
- non-asymptotic characterizations
- duality between source networks and channel networks
- networks with large number of nodes
- new models of communication and new applications

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### Guest Editor

Prof. Dr. S. Sandeep Pradhan

Department of Electrical Engineering and Computer Science, University of Michigan, 1301 Beal Avenue, Ann Arbor, MI 48103, USA

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### Deadline for manuscript submissions

closed (30 June 2017)



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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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## About the Journal

### 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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