Information Theories Based on Belief Functions for Decision-Making Support

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Deadline for manuscript submissions:
closed (15 December 2019)

Message from the Guest Editors

Dear Colleagues,

The field of information fusion has been developed and explored very much in the last two decades due to its multiple practical applications in target tracking, situation analysis, drones, target identification, etc.
We invite you to submit state-of-the-art papers on information fusion theories and their applications.

Scope:

This Special Issue is devoted to information theories (typically Dempster–Shafer theory, Dezert–Smarandache theory, transferable belief model, etc.) dealing with uncertainty thanks to the belief functions representation for information fusion, information/uncertainty characterization (e.g., entropy-alike measures) and for decision-making support. You are welcome to submit your state-of-the-art papers and original research papers related to these Special Issue topics.

Special Issue

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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