

Special Issue

Nonlinear Methods for Biomedical Engineering

Message from the Guest Editors

We welcome the submission of original research findings (e.g., case reports, clinical trials, clinical studies, comparative studies, and methodological papers) or review articles on the topic. Manuscripts might focus on the analysis of human physiological/pathological mechanisms through both linear and nonlinear methods identifying potential biomarkers to be used in the design of intervention strategies. We encourage authors to share their processed data and code to guarantee the reproducibility of their findings. We expect that works collected for this Special Issue will provide new insights into the distinctive patterns of human signals helpful in the implementation of rehabilitative and preventive interventions.

Guest Editors

Dr. Roberto Di Marco

Dr. Emanuela Formaggio

Dr. Maria Rubega

Deadline for manuscript submissions

closed (15 October 2023)



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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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Editor-in-Chief

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