

## Special Issue

# Methods on Discrete Dynamical Systems, Networks, and Optimization for Signal Modelling

### Message from the Guest Editor

This Special Issue aims at collecting the latest results related to Discrete Dynamical Systems, Mathematics of Networks, Optimization, and their application in the mathematical modeling of Signals. This Special Issue will accept high-quality papers having original research results, and its purpose is to bring together Mathematicians with Engineers, as well as other scientists. Topics to be covered included but are not limited to: Differential/difference equations; Partial differential equations; Dynamical systems; Mathematics of networks; Fractional calculus; Modelling and stability analysis of signal models; Discrete calculus; Circuits theory; Signal processing.

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### Guest Editor

Dr. Ioannis Dassios

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### Deadline for manuscript submissions

closed (15 January 2022)



## Signals

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## About the Journal

### Message from the Editor-in-Chief

Our primary goal is to encourage scientists and engineers to publish their theoretical results and developed methods in as much detail as possible. There is no limit to the maximum length of papers. Whenever possible, authors are encouraged to provide relevant data and developed code so that the results can be reproduced. Our goal is to provide a platform for scientists and engineers to share new approaches to signal processing in various application domains.

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### Editor-in-Chief

Prof. Dr. Santiago Marco

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.8 days after submission; acceptance to publication is undertaken in 8.9 days (median values for papers published in this journal in the second half of 2025).

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