

## Topical Collection

# Editorial Board Members' Collection Series: Feature Papers in Mathematical Sciences

### Message from the Collection Editors

This Topical Collection will publish high-quality mathematical papers in the area of functional differential equations. Emphasis is placed on developments in the theory of delay differential, integrodifferential, impulsive differential, and difference equations and their applications. Possible paper topics include various boundary value problems; the positivity/negativity of their solutions; Green's functions and their properties; existence and uniqueness solutions of nonlinear boundary value problems; optimization and control theory; stability theory; oscillation and non-oscillation; variational problems; and the use of functional differential equations in technology, economics, biology, and medicine. In interdisciplinary approaches, which necessarily combine concepts and tools from different fields, mathematics is commonly the language used to merge all the different concepts into a unique model. Cross-border modeling and numerical simulation work within the subfields of physics and engineering are particularly welcome in this Topical Collection.

---

### Collection Editors

Prof. Dr. Ravi P. Agarwal

Emeritus Research Professor of Department of Mathematics and Systems Engineering, Florida Institute of Technology, Melbourne, FL 32901, USA

Prof. Dr. Dimplekumar N. Chalishajar

Department of Applied Mathematics, Virginia Military Institute, 435 Mallory Hall, Letcher Avenue, Lexington, VA 24450, USA

---



## Foundations

---

an Open Access Journal  
by MDPI



[mdpi.com/si/143827](https://mdpi.com/si/143827)

*Foundations*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[foundations@mdpi.com](mailto:foundations@mdpi.com)

[mdpi.com/journal/  
foundations](https://mdpi.com/journal/foundations)





# Foundations

an Open Access Journal  
by MDPI



[mdpi.com/journal/  
foundations](https://mdpi.com/journal/foundations)



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. Martin Bohner

Department of Mathematics and Statistics, Missouri University of  
Science and Technology, Rolla, MO 65409, USA

---

#### Author Benefits

##### Open Access:

free for readers, with article processing charges (APC) paid  
by authors or their institutions.

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 34.7 days after  
submission; acceptance to publication is undertaken in 4.4  
days (median values for papers published in this journal in  
the second half of 2025).

##### Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and  
reviewer names published annually in the journal.