axioms

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Boundary-Value and Spectral Problems

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Deadline for manuscript submissions:
closed (31 August 2022)

Message from the Guest Editors

We have launched a Special Issue of *Axioms* that will present current perspectives in the classical and modern development of the theory of boundary-value and spectral problems that address the interactions between differential equations, operator theory, and spectral theory. This issue will focus on the theory of boundary-value and spectral problems for ODEs, PDEs, and their applications. Differential equations have played a central role in mathematical modeling of a wide variety of phenomena in physics, biology, and other applied sciences. Boundary-value and spectral problems are a well-known but still quite active area of research. Their study is not only driven by theoretical interest but also the fact that these types of problems occur naturally when modeling real-world applications. We hope to provide a platform to bring together experts, as well as young researchers in the area to promote and share knowledge and to foster communications and applications. We invite research papers as well as review articles.