



New Trends in Special Functions and Applications

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Deadline for manuscript
submissions:

closed (31 December 2023)

Message from the Guest Editors

Dear Colleagues,

Beyond the well-known elementary functions, special functions gather a great variety of mathematical functions of great importance due to their applications in the fields of physics, mathematics and engineering, and their notation has been consolidated over time.

The main scope of this Special Issue is to publish recent developments in the field of special functions, including classical special functions (gamma, beta, polygamma; higher logarithms; error or incomplete gamma and beta functions; and q -gamma and q -beta functions) or other typical special functions (elliptic integrals; cylinder, hypergeometric and generalized hypergeometric functions; and basic hypergeometric functions). In addition, new results in other types of special functions are welcome, such as Mittag-Leffler function; Riemann and Hurwitz zeta functions; and Apell, Horn and Lauricella functions. This Special Issue is not restricted to the above list and welcomes papers whose content is related to any remarkable property or application in the field of special functions.





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Message from the Editor-in-Chief

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