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Special Functions and Their Applications

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Deadline for manuscript submissions:

closed (31 January 2021)

Message from the Guest Editor

The theory of generalized special functions is applied in different branches of pure and applied mathematics and physics. A combination of techniques involving methods of algebraic nature and special functions of standard or generalized forms may offer a powerful tool to solve problems in pure and applied mathematics. In this Special Issue, we will cover different topics in pure mathematics, physics, and statistics, in which the combined use of operational methods and special functions has provided solutions that are hardly achievable with conventional means.

Keywords

- Special functions
- Orthogonal polynomials
- Generating functions



