



*mathematics*



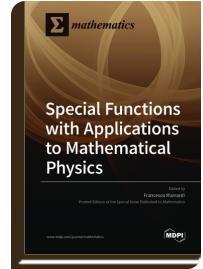
*Special Issue Reprint*

## **Special Functions with Applications to Mathematical Physics**

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This MDPI booklet lists the articles published in three Special Issues of the journal *Mathematics* devoted to special functions with applications in mathematical physics in the years 2020–2021.

The call for papers considered theories and applications of high transcendental functions, including topics found mainly in the list of keywords:

- Mittag-Leffler and related functions, and their applications in mathematical physics;
- Wright and related functions and their applications in mathematical physics;
- exponential integrals and their extensions with applications in mathematical physics;
- generalized hypergeometric functions and their extensions with applications

However, the Special Issues were not limited to the above list, for example, when the content of a paper was clearly related to some high transcendental functions and their applications.

Special attention was reserved for distinct functions exhibiting some relevance in the framework of the theories and applications of the fractional calculus and in their visualization through illuminating plots.

Both research and survey articles were included in this booklet, according to the content list.



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