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## Special Issue on Mathematical Theory and Equations in

## Physics and Engineering

### Call for Papers

Equations which describe mathematical models of physical phenomena. The equations of mathematical physics are part of the subject of mathematical physics. Numerous phenomena of physics and mechanics (hydro- and gas-dynamics, elasticity, electro-dynamics, optics, transport theory, plasma physics, quantum mechanics, gravitation theory, etc.) can be described by boundary value problems for differential equations. A very wide class of models is reducible to such boundary value problems. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Mathematical Theory and Equations in Physics and Engineering**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Mathematical Theory and Equations in Physics and Engineering**. In this special issue, potential topics include, but are not limited to:

- Applications of partial differential equations in the physical
- Applications of integral equation in physics
- Fourier integral in physics
- The analytic function and power series in physics
- Mathematical physics model analysis
- Euclidean geometry and vectors
- Vector analysis and classical and relativistic mechanics
- Complex analysis

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Special Issue timetable:



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**Guest Editor:**

For further questions or inquiries  
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