#### **Advances in Pure Mathematics**



ISSN Online:2160-0384

# **Special Issue on The Initial Conditions and Boundary**

## **Conditions and Its Application**

### **Call for Papers**

Conditions at an initial time  $t=t_0$  from which a given set of mathematical equations or physical system evolves. A system with initial conditions specified is known as an initial value problem. In both differential equations in continuous time and difference equations in discrete time, initial conditions affect the value of the dynamic variables (state variables) at any future time. 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 the initial conditions and boundary conditions and its application.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **the initial conditions and boundary conditions and its application**. In this special issue, potential topics include, but are not limited to:

- Boundary value problems
- Initial value problems
- Neumann boundary condition
- Dirichlet boundary
- Application of initial conditions
- Application of boundary conditions

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - *The Initial Conditions and Boundary Conditions and Its Application*" should be selected during your submission.

Special Issue timetable:

Submission Deadline	July 28th, 2016
Publication Date	September 2016

#### **Guest Editor:**

For further questions or inquiries

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Please contact Editorial Assistant at <a href="mailto:apm@scirp.org">apm@scirp.org</a>