



# CALL FOR PAPERS

**ICIVP 2021**  
**Nov 01-02, 2021**  
**San Francisco, USA**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICIVP 2021 : International Conference on Initial Value Problems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Initial Value Problems. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Initial value problem  
Initial-value problems for ordinary differential equations  
Numerical methods for ordinary differential systems  
Variational principles for linear initial-value problems  
Initial value problem for the fractional diffusion-wave equation  
The elementary theory of initial-value problems  
Multistep methods  
Variable step-size multistep methods  
Extrapolation methods

Higher-order equations and systems of differential equations  
Stability  
Stiff differential equations  
Survey of methods and software  
Euler's Method  
Higher-Order Taylor Methods  
Runge-Kutta Methods  
Error Control and the Runge-Kutta-Fehlberg Method