



CALL FOR PAPERS

ICBVPRRM 2021
Apr 19-20, 2021
Paris, France

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.

ICBVPRRM 2021 : International Conference on Boundary Value Problems and Rayleigh-Ritz Method is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Boundary Value Problems and Rayleigh-Ritz Method. 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:

Boundary value problems
Differential equations with
boundary value problems
Boundary-value problems for
ordinary differential equations
Elementary differential equations
and boundary value problems
Boundary value conditions
Differential operators
Applications
First order differential equations
Second order linear equation
Higher order linear equations
The linear shooting method
The shooting method for nonlinear
problems
Finite-difference methods for
linear problems

Finite-difference methods for
nonlinear problems
The Rayleigh-Ritz Method
Multi-level adaptive solutions to
boundary-value problems
Finite element solution of boundary
value problems
Theory and computation
Boundary value problems of
mathematical physics
The occurrence of two-point
boundary value problems
Sturm-Liouville boundary value
problems
Nonhomogeneous boundary value
problems
Singular Sturm-Liouville problems
Further remarks on the method of
separation of variables
Series of orthogonal functions