

CALL FOR PAPERS

ICADFCT 2022 Feb 01-02, 2022 Melbourne, Australia

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.

ICADFCT 2022: International Conference on Advanced Differential Forms and Connection Theory is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Differential Forms and Connection Theory. 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:

Applications of Differential

Geometry

Bundles and connections

Cartan Equations

Complex and Kähler geometry

Connection theory
Contact geometry

Covariant Derivative

CR Geometry Curvature Curves in R3

Curvilinear Coordinates

Differential Forms

Differential Topology

Exterior Derivatives Finsler Geometry

Frames

Fundamental Theorem of Curves

Gauge Theory
General Relativity

Intrinsic versus Extrinsic

Lie Groups

Lie Theory of Loops

Manifolds

Pseudo-Riemannian Geometry

Riemannian Geometry

Riemannian, Lorentzian and

Finslerian Geometry