



# CALL FOR PAPERS

**ICADFCT 2021**  
**Feb 01-02, 2021**  
**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 2021 : 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  $R^3$   
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