



# CALL FOR PAPERS

**ICCMLT 2020**  
**May 18-19, 2020**  
**Montreal, Canada**

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.

ICCMLT 2020 : International Conference on Core Mathematics and Linear Transformations is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Core Mathematics and Linear Transformations. 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:

Pure Mathematics  
Cross-Fertilization in Core  
Mathematics  
Statistics and Probability  
Mathematics Of Signal Processing  
Interactions Between Mathematics  
and Theoretical High-Energy  
Physics  
Theoretical Physics  
Applied Mathematics  
Algebraic Structures  
Matrix Theory  
Differential Geometry of Curves and  
Surfaces  
Linear Statistics Modeling and  
Regression  
Kinetic Theory  
Applied Harmonic Analysis

Differential Calculus  
Integral Calculus  
Probability and Statistics  
Partial Differential Equations and  
Fourier Analysis  
Discrete Mathematics  
Projects in Applied Mathematics  
Matrices and Linear  
Transformations  
Symbolic Programming Methods  
Multivariate Analysis  
Models and Methods for  
Optimization  
Integration and Approximation  
Introduction to Mathematical  
Software  
Concepts of Mathematics