



# CALL FOR PAPERS

**ICGTGT 2022**  
**Aug 16-17, 2022**  
**Tokyo, Japan**

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.

ICGTGT 2022 : International Conference on Geometry, Topology and Group Theory is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Geometry, Topology and Group 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:

Algebraic and geometric  
combinatorics of reflection groups  
Algebraic geometry  
Algebraic geometry and complex  
geometry  
Algebraic Geometry: Birational  
Classification, Derived Categories,  
and Moduli Spaces  
Analysis, Geometry and Topology of  
Positive Scalar Curvature Metrics  
Applied Algebraic Geometry  
Applied Topology  
Asymptotic geometry of groups and  
spaces  
Automorphic Forms  
Binomial Ideals  
Complex Geometry, Dynamical Systems  
and Foliation Theory  
Computational Geometric Topology in  
Arrangement Theory  
Computational topology

Computations in groups and  
applications  
Convex, Discrete and Integral  
Geometry  
Derived algebraic geometry and  
chromatic homotopy theory  
Differential Geometry  
Discrete Geometry  
Effective Methods in Algebraic  
Geometry  
Engel structures  
Enumerative geometry  
Enumerative Geometry Beyond  
Numbers  
Finite Dimensional Integrable  
Systems in Geometry and  
Mathematical Physics  
Foundations of tropical schemes  
Geometric Analysis  
Geometric and asymptotic group  
theory with applications