



CALL FOR PAPERS

ICCGCV 2021
Jan 18-19, 2021
Rome, Italy

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.

ICCGCV 2021 : International Conference on Computational Geometry and Computer Vision is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Geometry and Computer Vision. 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:

Algorithm implementation	Discrete and combinatorial geometry and topology
Animation of geometric algorithms	Early Vision and Sensors
Applied computational geometry	Exact computations
Color, Illumination and Texture	Experimental evaluation of geometric algorithms and heuristics
Computational Geometry and Bioinformatics	Geographic information systems
Computational methodology	Geometric computations in parallel and distributed environments
Computational methods in bioinformatics	Geometric data structures for mesh generation
Computational methods in manufacturing	Geometric methods in computer graphics
Computer graphics and image processing	Graph Theory and Networking
Computer-aided geometry design	Image and Video Retrieval
Constructive solid geometry	Image-Based Modeling
Data structures (including Voronoi Diagrams and Delaunay triangulations)	Interpolation and surface reconstruction
Design and analysis of geometric algorithms and data structures	Lower bounds on the computational complexity of geometric problems