



The 21st International Conference on Geometry and Graphics ICGG 2024

Date: August 5-9, 2024

Location: Kitakyushu International Conference Center

2024

The conference website will be launched in mid-November at icgg2024.jp.

About the Conference

The 21st International Conference on Geometry and Graphics (ICGG 2024) will be held in Kitakyushu. The ICGG 2024 aims at providing a forum for presentation and discussion of both academic and industrial research involving theoretical and applied geometry and graphics as well as other related fields. The ICGG conference is part of a series of conferences held biannually and sponsored by the International Society for Geometry and Graphics (ISGG). The official conference language is English.

Hosted by Japan Society for Graphic Science (JSGS)

Sponsored by JSPS KAKENHI Grant Number JP23HP0701, International Society for Geometry and Graphics (ISGG),
City of Kitakyushu, Kitakyushu Convention & Visitors Association



Full papers and poster papers are invited.

Conference topics

1. Theoretical Graphics and Geometry
Theoretical Graphics; Geometry of Curves and Surfaces;
Kinematic Geometry; Descriptive Geometry;
Computer Aided Geometric Design
2. Applied Geometry and Graphics
Theoretical Aspects of Geometry;
Modeling of Objects, Phenomena and Processes;
Application of Geometry in Arts, Sciences, Architecture, and Engineering;
Geometric Aspects of Technical Art and Design;
Computer Animation and Games;
Graphic simulation in Urban and Territorial Studies;
Aspects of Geometry and Graphics in Life Sciences
3. Engineering Computer Graphics
Computer Aided Design and Drafting; Building Information Modeling;
Computational Geometry; Geometric and Solid Modeling;
Product Modeling; Image Synthesis; Pattern Recognition;
Digital Image Processing; Graphics Standards; Data Engineering;
Scientific and Technical Visualization
4. Graphics Education
Education of Descriptive Geometry and Graphics;
Education Technology Research;
Multimedia Educational Software Development; E-learning;
Virtual Reality; Educational System;
Educational Software Development Tool;
MOOCs and Emerging Classics

5. Geometry and Graphics in History
Concepts of Space and Geometry;
Development of Geometry and Graphics;
Treatises and manuals; Masters and Pioneers

Besides the topics listed above, the conference is open for any contributions related to Geometry and Graphics. We cordially invite researchers and educators to present their recent results and experiences at the conference.

The conference will start on August 5 2024 afternoon, and will end on August 9 2024 at noon.

Important Dates

- February 19, 2024
Submission of the Full Papers/ Poster Papers
- March 25, 2024
Notification of Acceptance
- April 22, 2024
Submission of the Final Contributions

Contact to

Conference secretariat
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International Society for Geometry and Graphics



JSGS
Japan Society for Graphic Science



This conference is supported
by JSPS KAKENHI Grant
Number JP23HP0701.