3DV 2026

Call for Papers

We invite submissions to the 13th International Conference on 3D Vision (3DV) 2026, which will be held in Metro Vancouver, BC, Canada, on **March 20-23, 2026**. Since 2013, under the name 3DV, this event has been a platform for disseminating research results covering a broad variety of topics in the area of 3D computer vision and graphics, from novel optical sensors, signal processing, geometric modeling, representations, to reconstruction, visualization, analysis, rendering, interaction, and a variety of applications. 3DV 2026 will showcase high-quality single-track oral and poster presentations. It will also feature industrial exhibitions and mentoring sessions held in conjunction with the main conference. Topics of interest include, but are not limited to:

ACQUISITION
- Geometry
- Calibration
- Physics-based vision and shape from X
- Photogrammetry
- Structure from motion and SLAM
- Dense reconstruction and stereo
- Structured light and TOF sensors
- Computational photography

ANALYSIS
- Shape recognition and analysis
- Segmentation
- Motion and tracking
- Body, face, and gesture
- CAD data analysis
- Dataset and benchmarking

RENDERING AND INTERACTION
- Neural rendering
- Image-based rendering
- Applied perception
- Augmented and mixed reality
- Human-computer interaction
- Textured 3D scan completion

MODELING
- Shape representation and features
- Geometry processing
- Appearance modeling
- Registration
- 4D dynamic shapes and scenes
- Generative and morphable models
- 3D motion modeling
- High-level representation of 3D data

APPLICATIONS
- Robotics
- Cultural heritage
- Industrial
- Space
- Medical
- Entertainment
- Digital fabrication
- Sports
- Biology
- Neuroscience

General Chairs

Manolis Savva
Simon Fraser University

Christian Theobalt
MPII / Saarland University

Angjoo Kanazawa
UC Berkeley

Program Chairs

Lingjie Liu
University of Pennsylvania

Arash (Ali) Mahdavi-Amiri
Simon Fraser University

Daniel Ritchie
Brown University

Young Min Kim
Seoul National University

Important Dates

Paper Submission	Aug 18, 2025
Suppl. Material	Aug 21, 2025
Paper Notification	Nov 05, 2025
Main Conference	Mar 20-23, 2026

For more information:
https://3dvconf.github.io