Call for Papers

23rd Conference on Robots and Vision (CRV 2026)

Vancouver, British Columbia, Canada | May 25 - 28, 2026 | www.computerrobotvision.org

The 23rd Conference on Robots and Vision seeks high-quality paper submissions from all aspects of robotics and computer vision. In particular, CRV 2026 invites contributions in the following areas:

3-D Point Clouds, Depth Cameras	Early Vision	Multi-Robot Systems
3-D Reconstruction	Environment Modeling	Object Recognition and Detection
Active Perception	Faces, Gestures, Body Poses	Perceptual Organization
Activity Recognition	Features: Detection, Description, Matching	Photogrammetry, Remote Sensing
Attention	Field Robotics	Real-Time Perception
Biologically-Motivated Perception	Grasping	Reinforcement Learning
Biometrics	Human-Robot Interaction	Representation Learning
Calibration	Image Retrieval	Robust/Adaptive Robotic Control
Camera Networks	Localization, Mapping, Odometry, SLAM	Segmentation
Classification	Machine Learning for Perception	Sensor Fusion
Computational Photography	Manipulation	Sensor-Based Planning and Control
Convolutional Networks	Medical Imaging	Shape Representation
Deep Learning	Mosaicking	Software Tools for Vision & Robotics
Document Analysis	Motion and Tracking	Vision for Autonomous Vehicles
Domain Adaptation, Transfer Learning	Motion and Path Planning	Visual Servoing

Important Dates

Paper Submission Deadline:	February 3, 2026
Decision Notifications:	March 27, 2026
Camera-Ready Deadline:	April 24, 2026
Conference:	May 25 - 28, 2026

CRV 2026 is an in-person conference. Before submission, please ensure that at least one author of each accepted paper is committed to registering and attending CRV 2026.

Submission Guidelines

Submissions must be standalone papers, of 4-8 pages in length and in IEEE format. Papers must describe the original research. Duplicate submissions to other conferences or workshops are strictly prohibited.

For more information, contact the CRV 2026 program co-chairs:
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The Conference on Robots and Vision is sponsored by the Canadian Image Processing and Pattern Recognition Society (CIPPRS) and is jointly located with the Canadian Conference on AI.