Call for Papers
12th Conference on Computer and Robot Vision (CRV 2016)
Victoria, BC, Canada

June 1-3, 2016

http://www.computerrobotvision.org/

CRV 2016 invites original, high quality paper submissions on the following topics.

Computer Vision:

- Applications
- Calibration
- Classification
- Camera networks
- Features, contours, textures
- Faces, gestures, activities, crowds
- Graphics and vision
- Illumination
- Image retrieval
- Medical imaging
- Mosaicing
- Motion and video
- Recognition
- Pattern recognition
- Performance evaluation
- Segmentation, grouping
- 3D: point clouds, depth cameras

Robotic Vision:

- Action selection
- Active sensing
- Challenging environments
- Control architectures
- Environment modeling
- Human-robot interaction
- Learning from sensors
- Mapping / SLAM
- Multi-robot systems
- Real-time sensing
- Sensor-based navigation
- Sensor fusion
- Sensor networks
- Software tools for vision and robotics
- Teleoperation
- Visual servoing

Important Dates

- Submission deadline: **February 21, 2016**
- Decisions: **March 25, 2016**
- Camera-ready due: **April 13, 2016**

Submission Guidelines

Submissions can be 4-8 pages and must describe original research on topics listed above.

Conference Proceedings

Accepted papers (both Oral and Poster) will be published by the Conference Publishing Services (CPS) and will be submitted for publication to Xplore. Xplore has published the CRV proceedings since 2004.

Keynote Speakers

- Jim Little, *University of British Columbia*
- Laurent Itti, *University of Southern California*

Invited Symposia

CRV will feature 8 Symposia consisting of invited talks from 16 Canadian researchers. Topics are:
- Autonomous Robots
- Human-Robot Interactions and Assistive Tech.
- Vision and Learning
- Object Detection
- Intelligent Vehicles
- Vision for Graphics
- Novel Imaging Techniques
- LIDAR

For more information, contact
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The Conference on Computer and Robot Vision is sponsored by the Canadian Image Processing and Pattern Recognition Society (CIPPRS) and is jointly located with the Canadian AI and Graphics Interface conferences