

**Postdoctoral Fellowship in Computer Vision
York University Centre for Vision Research
Toronto, Canada**

A postdoctoral position is available in the **Human and Computer Vision Laboratory of James Elder** at York University, Toronto, Canada. The candidate should have a research background in computer vision or image processing.

The position will involve collaborative research on both fundamental and applied projects, with emphasis on applications to dynamic urban scene understanding. Specific topics of current interest include:

- Contour processing
- Perceptual organization / Segmentation
- Shape representation
- Natural scene statistics
- Attentive vision systems
- Mobile robot vision systems
- Camera calibration / rectification
- Single-view 3D reconstruction
- Sports videography
- Pedestrian analytics
- Traffic analytics

The salary for this position is competitive and the starting date is flexible. The position is for one year, with the expectation of renewal. The application deadline is **Apr 15, 2022**. International applications are encouraged.

The [Elder Laboratory](#) is part of the [York Centre for Vision Research \(CVR\)](#), the [York Vision: Science to Applications \(VISTA\)](#) Program and the [Intelligent Systems for Sustainable Urban Mobility \(ISSUM\)](#) project.

Please direct your application to Ms. Anna Kajor at akajor@yorku.ca, with subject line *Application: Computer Vision Postdoctoral Fellowship*. Your application should include your c.v. and the names of 3 referees.