




**International Conference on Predictive Vision**
York University Toronto, Ontario, Canada
**June 10-13, 2019**

Brought to you by the Centre for Vision Research and Vision: Science to Applications.

Vision is predictive, allowing us to react to changing situations in a timely manner. Catching a ball, locking gaze on a moving target, tracking a person's intentions, all require understanding a trajectory of change and predicting the outcome. This theme is a focus of research in several fields and each session of this conference spans three of them: human vision, computer vision, and visual neuroscience.

This conference is held every two years and is now co-organized and supported by our CFREF-funded Vision: Science to Applications (VISTA) program.

**MONDAY, JUNE 10**

8:30am **Registration**
9:00am **Welcoming Remarks** – CVR Director, Laurence Harris
**Session 1 - Moving targets, moving sensors: eyes and cameras.**
Chairs: Patrick Cavanagh and Michael Brown
Speakers: Julie Golomb, Doug Crawford, Chris Pack, Yasu Furukaw
2:30pm **Session 2 - Concurrent predictions across streams and modalities.**
Chairs: Denise Henriques and Ingo Fruend
Speakers: David Whitney, Jackie Gottlieb, Antonio Torralba, Heiner Deubel
5:30pm **Welcome Reception**

**TUESDAY, JUNE 11**

9:00am **Session 3 - Attention and recurrent processes.**
Chairs: Maz Fallah and Doug Crawford
Speakers: Rufin VanRullen, Julio Martinez, John Reynolds, John Tsotsos
12-2:00pm **POSTER SESSION 1**
12-5:00pm **Industry Exhibition** with catered lunch
Hosts: James Elder and Katherine Seton
2:30pm **Session 4 - Analyses of human actions and activities.**
Chairs: Rick Wildes and Rob Allison
Speakers: Angelika Lingnau, Peter Thier, Christoph Feichtenhofer, Leonid Sigal

**WEDNESDAY, JUNE 12**

9:00am **VISTA Introduction** – VISTA Scientific Director, Doug Crawford
**Session 5 - Visually guided control.**
Chairs: Doug Crawford and Michael Jenkin
Speakers: Pierre-Michel Bernier, Katja Fiehler, Alexander Gail, Angela Schoellig
12-2:00pm **POSTER SESSION 2**
12-5:00pm **Industry Exhibition** with catered lunch
Hosts: James Elder and Katherine Seton

**THURSDAY, JUNE 13**

9:00am **Session 7 - Scene dynamics.**
Chairs: Jennifer Steeves and James Elder
Speakers: Jim Little, Mary Hayhoe, Dan Kersten, Danny Dilks
2-4:00pm **POSTER SESSION 3**
4:00pm **Keynote Address Jim DiCarlo (MIT)**
7:00pm **BBQ Banquet - Pioneer Village**

**Speaker and Poster Information:** Irit Printz cvr@yorku.ca

Centre for Vision Research

VISTA VISION: SCIENCE TO APPLICATIONS
YORK UNIVERSITY