



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 Freund
 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