



Monday, Dec 11	Tuesday, Dec 12	Wednesday, Dec 13	Thursday, Dec 14	Friday, Dec 15
MITACS STEP Workshop Day 1	MITACS STEP Workshop Day 2	ARC Workshop Engineering/Comp. Science Bldg, room 124	NTCO AGM Day 1 UVic Medical Sciences Building, room 160	NTCO AGM Day 2 UVic Medical Sciences Building, room 160

9:00- 5:00
Program Management I
UVic Sedgewick Building, room A142 (pre-registration required)

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9:00- 12:00
Skills for Employment at Observatories
This special morning session is sponsored by the Astronomy Research Centre (ARC) at UVic and is open to all ARC members as well as other interested members of the UVic community. It will feature presentations from our observatory partners, and will include practical information for job applicants in the field of astronomy.

Presenters include Scot Kleinman (Gemini), Luc Simard (NRC), Brenda Matthews (NRC), Lisa Locke (NRC), and Bryan Gaensler (Dunlap Institute).

Registration for this workshop can be done via email to ntco@uvic.ca

9:00- 10:00
Session 1 NTCO Overview & Welcoming Remarks
Rob Lipson, Welcoming Remarks
Kim Venn, NTCO Overview
John Hutchings, LRP: Plans and Opportunities for the Next Decade

10:00- 10:30
Coffee break (snacks and refreshments provided)

10:30- 1:00
Session 2: Optics and Photonics
Simon Thibault, activities at COPL
Olivier Daigle, on NuVu devices
Jean-Pierre Veran, pyramid wave-front sensors
Rafal Pawluczyk, Fibertech Optica
David Crampton/Darren Erickson, the MSE Fibre Transmission System

1:00- 2:00
Catered lunch

2:00- 3:30
Session 3: Manufacturing Precision and Technologies
David Andersen, NFIRAOS: Adaptive Optics for the Thirty Meter Telescope
Amir Hadi and Lisa Crofoot, on Dynamic Structures and HyDRA
Neil Rowlands, activities at Honeywell
Patrick Côté, CASTOR: A Wide-Field, High-Resolution Canadian Space Telescope

3:30- 5:00
Session 4: Student poster viewing

7:00- 9:00
Sponsored dinner

8:30- 10:00
Session 5 (Closed): NTCO Business Meeting
NTCO Program Management Committee, Admissions Committee, and Co-Investigators only (breakfast provided)

10:00- 10:30
Coffee break (snacks and refreshments provided)

10:30- 1:00
Session 6: New Instruments/Software
Luc Simard, TMT (Thirty Meter Telescope)
Lisa Locke, phased array feeds
Suresh Sivanandam, infared IFU's, including WIFIS and GIRMOS
Frederic Grandmont, activities at ABB
Laurent Drissen, SpIOMM/SITELLE project

1:00- 2:00
Lunch break (not catered)

2:00- 3:30
Session 7: Machine Learning
Sebastien Fabbro, NRC, StarNet
Hossen Teimoorinia, NRC, SDSS
Teaghan O'Briain, NTCO internship