

2014 DUNLAP INSTITUTE SUMMER SCHOOL

10 – 15 AUGUST 2014

Introduction to Astronomical Instrumentation

*First Light on the Decade's
Most Innovative Instruments*

- Learn basic principles of optical, infrared and radio instrumentation
- Learn how detectors and spectrographs work
- Attend a hands-on fourier transform spectrometer lab
- Learn in lecture and hands-on laboratory sessions
- Work with students from around the world
- Learn about a career in instrumentation
- Attend professional development sessions, incl. a mentoring lunch for female students
- Learn from leaders in the field of astronomical instrumentation

For students who have finished at least the 3rd year of an undergraduate program or are in the early years of a graduate program, and have a background in astronomy, physics or engineering.

Registration Fee: \$500

Travel subsidies and registration fee waivers available

Application and travel subsidy deadline: 11 April 2014

DUNLAP.UTORONTO.CA/SUMMER-SCHOOL

University of Toronto
Toronto, Ontario, Canada



INVITED INSTRUCTORS*

René Doyon
Université de Montréal
James Graham
University of California, Berkeley
Olivier Guyon
*University of Arizona/
Subaru Telescope/JPL*
Phil Hinz
University of Arizona
Anna Moore
California Institute of Technology
David Naylor
University of Lethbridge
Christine Wilson
McMaster University

DUNLAP INSTITUTE INSTRUCTORS*

Tuan Do
Rachel Friesen
Jérôme Maire
Laura Newburgh
Michael Reid
Suresh Sivanandam
Keith Vanderlinde
Shelley Wright

* confirmed as of
10 Feb 2014