

Lifelong Learning Program

1516 Dunton Tower, Carleton University 1125 Colonel By Dr. Ottawa, ON K1S 5B6 613-520-3699 <u>carleton.ca/lifelong</u>

A Grand Tour of Solar Systems

Lecturer: Dr. Andrew Robinson

This new mini-lecture series will take you on a Grand Tour of our own solar system, including our Sun, the inner and outer planets, and other objects. It will then move to other stars to look at more solar systems, and other types of planets. On the way, award-winning educator Dr. Andrew Robinson will explain some of the physics behind how we observe things, and what we observe. No background knowledge of physics or astronomy is needed; just your willingness to travel further than ever before!

Schedule of topics:

Week 1

Star Formation, the Sun, and the Inner Planets

Week 2

The Outer Planets and the Outer Limits of our Solar System

Week 3

Solar Systems Orbiting Other Stars