

SEMINAR NOTICE

*Department of Physics and Engineering Physics
University of Saskatchewan*

SPEAKER: Dr. Ward Wurtz, Canadian Light Source
University of Saskatchewan

TOPIC: *Accelerator Physics at the Canadian Light Source*

DATE: Tuesday, October 13th, 2015

TIME: 3:30-4:30pm.

PLACE: Rm. 103, Physics Building

ABSTRACT:

The Canadian Light Source is Canada's national synchrotron radiation facility. Our product is science across a large, multidisciplinary spectrum. We use a series of particle accelerators to produce the synchrotron radiation needed to fuel this science: a linear accelerator, a booster synchrotron and a storage-ring synchrotron. In this talk, I will describe the basic operating principles of particle accelerators. I will also discuss recent research and development activities in accelerator physics at the Canadian Light Source.

Coffee and Cookies will be served in the Physics lounge at 3:00 pm. for those attending the seminar.