



## Ninth International Accelerator School for Linear Colliders

July 20, 2015

Dear Colleagues,

We are pleased to announce the *Ninth International Accelerator School for Linear Colliders*. This school is a continuation of the series of schools which began nine years ago: Japan 2006, Italy 2007, United States 2008, China 2009, Switzerland 2010, United States 2011, India 2012 and Turkey 2013. The school is organized by the Linear Collider Collaboration (LCC) and the International Committee for Future Accelerators (ICFA) Beam Dynamics Panel. The school this year will take place at the **Delta Whistler Village Suites, Whistler, British Columbia, Canada from October 26 to November 6, 2015**. It will be hosted by TRIUMF and supported by a number of funding agencies and institutions around the world including the U.S. DOE Office of Science, U.S. NSF, Fermilab, SLAC, KEK, CERN, DESY, INFN, IHEP and RRCAT.

We will offer an 11-day program, including an excursion, a site visit to TRIUMF and an examination. There will be 8 days of lectures and 1/2 day for a joint session with the Linear Collider Workshop (which takes place at the same time and same town). The first 2-1/2 days will be an introductory course with an overview of future lepton colliders (ILC, CLIC and advanced accelerators) and XFEL, as well as introductions to linac and beam instrumentation basics. This will be followed by three elective courses in parallel, one on linear collider beam physics, one on linear collider technology, and the third one on XFEL. The XFEL is a new addition to this year's school. It is an important application of the ILC/CLIC technology. Each student is required to take the introductory course and one of the three electives. A complete program can be found on the school web site ([www.linearcollider.org/school/2015/](http://www.linearcollider.org/school/2015/)). There will be homework assignments and a final examination but no university credits.

We encourage young physicists (graduate students, post doctoral fellows, junior researchers) to apply. In particular we welcome those physicists who are considering changing to a career in accelerator physics and technology. This school uses an in-depth approach. An elective course on the XFEL has been added; therefore, former students are welcome to apply. The school will accept a maximum of 60 students from around the world. There will be a registration fee to cover local expenses (lodging, meals, excursion, local transportation, school supplies, etc.). Financial support for a limited number of students is available. Each applicant should complete the online registration form (which can be found on the school web site) and submit a curriculum vita as well as a letter of recommendation from his/her supervisor (in electronic form, either PDF or MS WORD). **The application deadline is August 20, 2015**. For more information, please contact: Ms. Cynthia M. Sazama, Fermilab, P.O. Box 500, Batavia, Illinois 60510, U.S.A., fax: +1-630-840-8589, e-mail: [sazama@fnal.gov](mailto:sazama@fnal.gov).

Best regards,

Lyn Evans  
Organizing Committee

Weiren Chou  
Curriculum Committee

Lia Meringa  
Local Committee

### Organizing Committee

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