



Eighth International Accelerator School for Linear Colliders

June 30, 2013

Dear Colleagues,

We are pleased to announce the *Eighth International Accelerator School for Linear Colliders*. This school is a continuation of the series of schools which began seven years ago. The first school was held in 2006 at Sokendai, Japan, the second in 2007 at Erice, Italy, the third in 2008 at Oakbrook Hills, USA, the fourth in 2009 at Huairou, China, the fifth in 2010 at Villars-sur-Ollon, Switzerland, the sixth in 2011 at Pacific Grove, California, USA, and the seventh at Indore, India. The school is organized by the Linear Collider Collaboration (LCC, which includes both ILC and CLIC) and the International Committee for Future Accelerators (ICFA) Beam Dynamics Panel. The school this year will take place at the **Hotel Rixos Downtown, Antalya, Turkey from December 4 to 15, 2013**. It will be hosted by the Institute of Accelerator Technologies (IAT) of Ankara University and sponsored by a number of funding agencies and institutions around the world including the U.S. National Science Foundation (NSF), Fermilab, SLAC, CERN, DESY, INFN, IN2P3, CEA, CPAN, KEK, IHEP and RRCAT.

We will offer an 11-day program, including an excursion, a site visit and an examination. There will be 8-1/2 days of lectures. The first three days will be an introductory course with an overview of proposed future lepton colliders (ILC, CLIC and advanced accelerators) as well as introductions to linac and beam instrumentation basics. This will be followed by two elective courses, one on accelerator physics and the other on accelerator technology to run in parallel for 6 days. Each student is required to take the introductory course and one of the two electives. A complete program can be found on the school web site (www.linearcollider.org/school/2013/). 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. This school is adopting an in-depth approach. Therefore, former students are welcome to apply if they have a compelling reason to do so. The school will accept a maximum of 60 students from around the world. Students will receive partial or full financial aid covering their expenses for attending including travel. There will be no registration fee. 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 September 10, 2013. For more information, please contact: Dr. Avni Aksoy, Ankara University, Institute of Accelerator Technologies, 06830, Gölbaşı, Ankara, Turkey, telephone: +90-312-4851377, ext. 5016, mobile: +90-533-3827864, fax: +90-312-4847456, email: ics2013@ankara.edu.tr

Best regards,

Lyn Evans
Organizing Committee

Weiren Chou
Curriculum Committee

Omer Yavas
Local Committee

Organizing Committee

Lyn Evans (LCC/CERN, Chair)
Alex Chao (SLAC)
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Weiren Chou (ICFA BD Panel/Fermilab)
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Nobuhiro Terunuma (KEK)

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