

LC13: Exploring QCD from the infrared regime to heavy flavour scales at B-factories, the LHC and a Linear Collider

16-20 September 2013
ECT*, Villa Tambosi, Trento, Italy
<http://www.ectstar.eu>
Bulletin n. 1 – 20 July 2013

General

This workshop is part of a series on physics at Linear Colliders (LCs), organized in Italy every one or two years to stimulate and gather together the Italian community interested in LCs. The workshop invites scientists from everywhere in the world to discuss topical arguments related to LCs. Previous editions have taken place in Florence, Perugia, Frascati (twice) and Trento. This year the venue is again the European Center for Theoretical Studies in Nuclear Physics and Related areas (ECT*).

This workshop will explore physics prospects at very high energy LCs including: status of the LC projects, LHC results and future programs, precision measurements in flavour physics, top and Higgs physics, uncertainties and phenomenological aspects of the QCD infrared regime at the LHC and LCs, total proton-proton cross sections, infrared QCD effects in low energy precision physics.

We invite applications from junior researchers working in areas related to the above topics. Junior participants, including advanced graduate students, post-doctoral fellows and junior faculty will be given priority.

Venue

The ECT* is located a few km uphill from the center of Trento and can be reached by a short bus ride from the main hotels, where the participants will be hosted.

The city of Trento is the gateway to Italy from Northern Europe, 139 km away from the Brenner Pass and 348 km from Munich, in Germany.

Trento has a long history as center of art and culture and is a good starting point for excursions to the Dolomite valleys, which can be reached by a one or two hours drive to the north, west and east. September is usually also a very good time to visit the apple growing valleys and the many vineyards. Famed 'Wine Roads' are close by, most of them just a short ride away from Trento, to the north.

There is no international airport in Trento itself, but the city is connected to major airports like Verona, Venice, Milan, Munich, and Rome via highways and fast trains.

Complete information on the ECT* and how to reach Trento can be found at the ECT* website <http://www.ectstar.eu/>.

Timetable

The workshop will start on Monday 16 September 2013 after lunch, so as to allow participants to arrive in the morning and settle before the start of the talks, and will end on Friday at lunchtime. An excursion to one of the nearby valleys will be organized on Wednesday afternoon.

Travel

The best way to reach Trento from other cities or from the aforementioned airports is by train. However, if arriving by air to Verona on Monday morning, transportation to the ECT* from Verona airport can be organized around 12:00, with details to be specified soon. Likewise, transportation back to Verona airport can be organized on Friday afternoon at the end of the session.

All the hotels are in walking distance from Trento railway station. Bus and taxis transport if of course also easily available.

Registration and Accommodation

The workshop charges no registration fee. Registration is open at the ECT* site, at <http://www.ectstar.eu/node/99>. Information about accommodation will be provided in due course by the ECT* secretariat and all participants registered before August 30th will be notified of the final arrangements.

Secretariat and Contacts

The workshop local organization is done through the ECT* and Ms. Ines Campo, ines.campo@ect.it, is in charge of it. For information about the scientific programme please contact anyone of the organizers or conveners, for other information please email giulia.pancheri@lnf.infn.it.

There is also mirror LC13 website at <http://www.lnf.infn.it/conference/LC13/> where additional information can be found.

Next Bulletin

A second bulletin with further instructions and a draft programme will soon follow.

Proceedings

Contributions to the Workshop will be published in a Proceedings Volume: instructions and deadline for submission will be announced after the Workshop.

Scientific Organization

The scientific planning is based on an organizing committee and eight conveners, which are responsible for programming the various sessions.

Organizing Committee:

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Conveners:

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