



LIGHT CONE 2016

5TH TO 8TH SEPTEMBER, LISBON

First Circular

Dear Colleague,

We are pleased to invite you to LC2016, the Light Cone 2016 Conference, which will be held at the *Instituto Superior Técnico* (IST) of the University of Lisbon, Portugal, in the period from September 5th to 8th, 2016.

The conferences of the Light-Cone series are held each year under the auspices of the International Light Cone Advisory Committee (ILCAC) (<http://www.ilcacinc.org>). Their main objective is to provide a yearly update of the knowledge in light-front theory and its applications, in particular in hadron and nuclear physics, as well as of current developments in related experimental areas.

The scientific program will include invited and contributed talks, whose selection will be guided by the Scientific Advisory Committee and by the ILCAC, as well as poster sessions. The main topics of the program are:

- New frontiers and challenges in experimental hadron physics
- Light-Front Field Theory in QCD and QED
- Non-perturbative methods in Quantum Field Theory
- Lattice Gauge Theories
- Relativistic models for hadrons and nuclei
- Few-body problems on the Light Cone

To register, and for further continuously updated information, please visit our conference website,

<http://www.lc2016.net/>.

The conference proceedings will be published in *Few-Body Systems*.

We hope to see you in Lisbon this fall!

The local organizing committee,

Teresa Peña, CFTP-IST U. Lisboa
Alfred Stadler, U. Évora
Orlando Oliveira, U. Coimbra
João Seixas, LIP U. Lisboa
Pedro Bicudo, CFTP-IST U. Lisboa
Elmar Biernat, CFTP-IST U. Lisboa
Sofia Leitão, CFTP-IST U. Lisboa

SCIENTIFIC ADVISORY COMMITTEE

P. Bordalo, LIP-U. Lisboa
S. Brodsky, SLAC, Stanford U. (& ILCAC)
W. Broniowski, U. Cracow, INP (& ILCAC)
W. Polyzou, U. Iowa (& ILCAC)
T. Frederico, ITA, Brazil (& ILCAC)
C. Ji, North Carolina (& ILCAC)
R. McKeown, JLab (to be confirmed)
W. Melnitchouk, JLab (& ILCAC)
B. Pasquini, U. Pavia (& ILCAC)
B. Ramstein, Orsay
J. E. Ribeiro, CeFEMA-IST U. Lisboa
P. Rossi, JLab and INFN, Frascati
G. Salmé, INFN, Roma (& ILCAC)
M. Vanderhaeghen, Mainz U.
J. Vary, Iowa State U. (& ILCAC)

REGISTRATION

Registration starts on March 1st, 2016, at <http://www.lc2016.net/> and will remain open until August 25th, 2016.

	Before 15th July	After 15th July
Regular Participants	350 €	400 €
Students	300 €	330 €

The fee covers expenses for the Proceedings, lunch and coffee breaks, an excursion, and the conference dinner. Please note that **invited speakers also need to register**.

ACCOMODATION

Participants should contact directly one of the hotels of the list below, where a limited number of rooms with special rates for conference participants are reserved until the beginning of July. A first-come-first-served principle will be applied.

- **TURIM Europa Hotel**
<http://www.turimeuropahotel.com/en/>
Single: 65,00 € Twin /Double: 70,00 €
- **Olissippo Marquês de Sá**
<http://www.olissippohotels.com/pt/Grupo/Hoteis-Olissippo/Marques-de-Sa/O-Hotel.aspx>
Single: 64,00 € Double: 74,00 €
- **Hotel A.S. Lisboa**
<http://www.hotel-aslisboa.pt/hotel-overview.html>
Single: 50,00 € Double: 60,00 €

VENUE

The Conference venue is at IST Campus Alameda, Avenida Rovisco Pais, 1 — 1049-001 Lisboa. A map of the campus can be found at <http://tecnico.ulisboa.pt/img/sobre-IST/mapa-site-ist-EN.png>.

The Lecture Hall is located in the *Complexo Interdisciplinar*, a building very close to the West entrance of the campus, with a stairway connection to Rua Alves Redol. It is indicated by the number 26 on the map.

The IST Alameda campus lies in the cosmopolitan heart of Lisbon, within a 10 minutes taxi ride from Lisbon airport, and well served by the Lisbon bus and metro networks, connecting the campus to museums and neighborhoods of cultural and social interest. In the vicinity of the campus there are several hotels within walking distance, as well as restaurants and cafes.

FINANCIAL SUPPORT

The conference organization relies heavily on the conference fee. As a rule, we cannot waive payment of the fee, including for participants with invited talks. However, we are aware of the fact that some colleagues will not be able to attend the conference without receiving some form of assistance. We expect to be able to provide financial support to a limited number of participants, especially to students and younger researchers. If you wish to apply for support, please do so as soon as possible.

McCARTOR FUND FELLOWSHIP

The Gary McCartor Fellowship Program was created in 2008 in memory of Gary McCartor, a leading physicist in the field of light-cone physics. The McCartor Fund is dedicated to assisting promising young scientists in pursuing light-front related research. In the past, the McCartor Fund has bestowed travel awards to a number of young scientists, providing them with the means to attend and present their research at the annual Light Cone conferences. We will continue this tradition with LC2016. Please visit the ILCAC webpage for further information (<http://www.ilcacinc.org>).

ABSTRACT SUBMISSIONS

As confirmation of your registration, you will receive an email with a link to a webpage where you can submit an abstract, and, if needed, change your registration information. Abstracts should be in pdf format and must not exceed 2 pages.

CONTACTS

The conference secretary is Mrs. Sandra Oliveira. She can be reached at
sandra.oliveira.santos@tecnico.ulisboa.pt

Phone +351 21 8419092 or +351 21 8419142.

For inquiries about the fee, payments, and receipts only, contact Ms. Maria José Couceiro at mjose@spf.pt.

To send messages directly to the Organizing Committee, please use the email address info@lc2016.net.

IMPORTANT DATES

01/03/2016 Registration and abstract submission begins

15/05/2016 Deadline for abstract submission

15/07/2016 Reduced-fee registration ends

25/08/2016 Deadline for registration