Second Circular

http://www.roma1.infn.it/conference/light_cone_2015/

The Light Cone 2015 (LC2015) Conference will be held at the INFN National Laboratories (LNF) in Frascati, Italy, on September 21st-25th, 2015.

This workshop is the 2015 edition in a series of prestigious conferences on light-cone physics, under the supervision of the International Light Cone Advisory Committee (ILCAC).

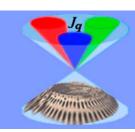
The scientific program will feature invited as well as contributed talks, selected in collaboration with the Scientific Advisory Committee and the ILCAC. The main topics to be addressed are:

- * Hadron Physics at present and future facilities;
- * Nonperturbative methods in Quantum Field Theory
- * AdS/CFT: theory and applications
- * Light-front theories in QCD and QED
- * Relativistic methods for nuclear and hadronic structures
- * Few-body problems onto the Light Cone
- * Lattice Gauge Theories

We encourage the submission of oral and poster contributions. The LC2015 proceedings will be published in a Special Issue of **Few-Body Physics**.

Further information can be found on the Workshop web page

http://www.roma1.infn.it/conference/light_cone_2015/which will be kept continuously up-to-date.



Light Cone 2015

INFN Frascati National Laboratories September 21-25, 2015

Preliminary List of Invited Speakers

M. Anselmino

C. Alexandrou*

H. Avakian

A. Bacchetta

G. Bali

S. Brodsky

J. Carbonell

N. d'Hose

A. Deshpande*

G. de Teramond

R. De Vita

G. Eichmann

T. Frederico

J. Gaunt

O. Gonzalez

J.R. Hiller

C.R. Ji

V. Karmanov

C. Lorce'*

S. Malace

J.-F. Mathiot

H. Moutarde

E. Pace

J. Papavassiliou

L. Pappalardo

T. Pena

S. Pisano

W. Polyzou

M. Rinaldi

P. Rossi*

S. Ryan

N. Saito*

M. Sargsian

J. Segovia

A. Signori

A. Szczepaniak

P. Tandy

J. Vary

M. Viviani

X. Xiong

Important Deadlines

Early Registration deadline: July 1st

Final Registration deadline: September 1st

Registration online: http://www.roma1.infn.it/conference/light_cone_2015/

^{*} to be confirmed

	Before 1 st July	After 1 st July
Regular Participants	350 Euros	400 Euros
Students	300 Euros	330 Euros
Accompanying persons	100 Euros	100 Euros

Abstract Submission deadline: June 14th.

Abstracts for both invited and contributed talks can be submitted via the conference website. Contributors will be informed by the LOC whether their contribution has been selected for an oral presentation or accepted as a poster by **June 22**nd.

Accommodation

Reservations have to be done individually.

A list of hotels with special rates for LC2015 participants can be found on the Conference website under the link "Accommodation".

On-site housing (INFN Guest House) are available for the workshop participants, and can be reserved contacting the Conference Secretary Donatella, via the following link: http://www.lnf.infn.it/divric/prenotazione_foresteria.php

Location

The Workshop will take place in Auditorium **Bruno Touschek**, High Energy Building. at INFN Laboratori Nazionali di Frascati. A map of the Laboratories is available at: http://www.roma1.infn.it/conference/light_cone_2015/image/new_piantalab.jpg Information on how to reach Frascati can be found under the link "Travel" on the Conference web page.

Social Events

After visiting "Villa Adriana" at Tivoli (whc.unesco.org/en/list/907), a social dinner is planned on Wednesday, September 23rd. The cost of the social events is included in the conference fee. Accompanying person fee is 75 Euros.

McCartor Fellowship Awards

The Gary McCartor Fellowship Program was established in 2008 in memory of physicist Gary McCartor who provided scientific leadership for the field of light-cone physics. With the initial donation of Gary's widow Sheila McCartor, the Program enables young scientists to develop their expertise and contribute to forefront physics research. Travel awards have been made to promising young scientists to attend and present their research at the annual LIGHT CONE conferences.

Applications for 2015 McCartor Travel Awards should be sent by e-mail to the following relevant ILCAC members:

- Chueng Ji, crji@ncsu.edu (Chair)
- Wayne Polyzou, polyzou@uiowa.edu (Vice Chair)

adding a short CV and a letter of presentation by a senior scientist.

Deadline: May 15th, 2015

Student Support

The participation of younger scientists working on the topics covered by the Conference is encouraged. Limited financial support to facilitate the participation of younger physicists (graduate students and postdoctoral fellows) is available.

Letters of invitation and VISA requirement

Participants are invited to check with their local travel agency regarding any visa requirements to enter Italy. Letters of invitation can be requested contacting the Conference Secretariat (donatella.pierluigi@lnf.infn.it) before May 30th 2015. These documents cannot grant any financial support by the organizers.

Additional questions can be addressed to the Local Organizing Committee at lc2015@lists.lnf.infn.it

LC2015 is organized with the support of the **Istituto Nazionale di Fisica Nucleare** (INFN), and it is sponsored by the **Jefferson Science Associates** (JSA) Initiatives Fund Program.

We look forward to seeing and to welcoming you at INFN - LNF in Frascati,

Local Organizing Committee

- B. Pasquini, Pavia Univ. and INFN Pavia (Co-Chair)
- G. Salmè, INFN Roma (Co-Chair)
- M. Battaglieri, INFN Genova
- D. Binosi, ECT*, Trento
- M. Boglione, Torino Univ. and INFN Torino
- U. D'Alesio, Cagliari Univ. and INFN Cagliari
- M.P. Lombardo, LNF, INFN Frascati
- M. Mirazita, LNF, INFN Frascati
- S. Scopetta, Perugia Univ. and INFN Perugia

Scientific Advisory Committee

Light Cone 2015 - INFN Frascati National Laboratories http://www.roma1.infn.it/conference/light_cone_2015/

- C. Alexandrou, Cyprus Univ.
- M. Anselmino, Torino Univ. and INFN Torino
- S. Brodsky, SLAC, Stanford Univ.
- W. Broniowski, J. Kochanowski Univ. and INP Cracow
- N. d'Hose, IRFU, Saclay
- T. Frederico, ITA, Brazil
- S. Gardner, Kentucky Univ.
- C. Ji, North Carolina Univ.
- X. Ji, Maryland Univ. and Shanghai J. Tong Univ.
- B.Q. Ma, Peking Univ. and CHEP
- W. Melnitchouk, Jefferson Lab
- P. Rossi, Jefferson Lab and LNF, INFN Frascati
- N.G. Stefanis, Ruhr Univ. Bochum
- A.W. Thomas, Adelaide Univ.
- M. Vanderhaeghen, Mainz Univ.
- J. Vary, Iowa State Univ.