



## First Circular

Dear Colleague,

We are pleased to invite you to the Light Cone 2015 (LC2015) Conference, to be held on September 21<sup>th</sup>-25<sup>th</sup> 2015, at the INFN National Laboratories (LNF) in Frascati, Italy.

LC2015 belongs to a Conference series that started in 1991 under the supervision of the International Light Cone Advisory Committee (ILCAC), with the aim of promoting the research towards a rigorous description of hadrons and nuclei, based on Light-Cone quantization methods. A strong relation with the experimental activity was always pursued and it will be emphasized in the next edition, in order to meet one of the main goals of the whole Light-Cone community "*to assist in the development of crucial experimental tests of hadron facilities*".

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**.

Light Cone 2015 - INFN Frascati National Laboratories

[http://www.roma1.infn.it/conference/light\\_cone\\_2015/](http://www.roma1.infn.it/conference/light_cone_2015/)



Further information can be found on the Workshop web page

[http://www.roma1.infn.it/conference/light\\_cone\\_2015/](http://www.roma1.infn.it/conference/light_cone_2015/)

which will be kept continuously up-to-date.

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,

The 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. Boggione, Torino Univ. and INFN Torino

U. D'Alesio, Cagliari Univ. and INFN Cagliari

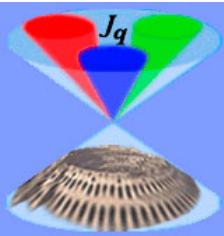
M.P. Lombardo, LNF, INFN Frascati

M. Mirazita, LNF, INFN Frascati

S. Scopetta, Perugia Univ. and INFN Perugia

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# Light Cone 2015

INFN Frascati National Laboratories September 21-25, 2015

## SCIENTIFIC ADVISORY COMMITTEE

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  
X. Ji, Maryland Univ. and Shanghai J. Tong Univ.  
B.Q. Ma, Peking Univ. and CHEP  
W. Melnitchouk, JLab  
P. Rossi, JLab and LNF, INFN Frascati  
N.G. Stefanis, Ruhr Univ.  
A.W. Thomas, Adelaide Univ.  
M. Vanderhaeghen, Mainz Univ.  
J. Vary, Iowa State Univ.

## REGISTRATION AND ACCOMMODATION

Registrations will open on March 1<sup>st</sup> 2015 at the website:

[http://www.roma1.infn.it/conference/light\\_cone\\_2015/](http://www.roma1.infn.it/conference/light_cone_2015/)

The full registration fee (that will cover the expenses for proceedings and social events) amounts to 350 €, which will be increased to 400 € after June 1<sup>st</sup>, 2015. Students are eligible for a reduced registration fee of 300 €, which will be increased to 330 € after June 1<sup>st</sup>, 2015.

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Meals will be available at the LNF Cafeteria for 7 €/lunch (beverages included). Receipts for each meal are issued.

Participants will be accommodated in Hotels in the surroundings of LNF. The price will be in the range between 70 and 120 € per day for a standard double room (single use), with continental breakfast and internet service included. A number of low-price accommodations can be reserved contacting the Conference Secretariat.

### 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.

### McCARTOR FELLOWSHIP AWARDS

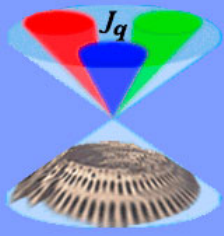
The Gary McCartor Fellowship Program was established in 2008 in memory of physicist Gary McCartor who provided scientific leadership in the field of light cone physics. With the initial donation of Gary's widow Sheila McCartor, the Program enables young scientists to develop their expertise and contribute 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. Further information can be found at the ILCAC web page.

### LETTERS OF INVITATION AND VISA REQUIREMENTS

Participants are invited to check with their local travel agency regarding any visa requirements to enter Italy. Application for letters of invitation will be accepted by the Conference Secretariat ([donatella.pierluigi@lnf.infn.it](mailto:donatella.pierluigi@lnf.infn.it)) before May 20th 2015. These documents cannot grant any financial support by the organizers.

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## IMPORTANT DATES

March 1<sup>st</sup>, 2015:

Abstract Submission Begins  
'Early Bird Registration' Begins  
Hotel accommodation begins

April 30<sup>th</sup>, 2015:

Submission Deadline for Abstracts

June 1<sup>st</sup>, 2015:

Scientific Program Fixed

June 1<sup>st</sup>, 2015:

'Early Bird Registration' Ends  
Guaranteed Hotel accommodation ends

Additional questions can be addressed to the Organizing Committee at

[lc2015@lists.lnf.infn.it](mailto:lc2015@lists.lnf.infn.it)

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