Dear Colleague,

We are pleased to invite you to LC2017, the Light Cone 2017 Conference, which will be held at the University of Mumbai, India, in the period from September 18th to 22nd, 2017.

LC2017 belongs to a series of Light-Cone conferences, which started in 1991. Light Cone conferences are held each year under the auspices of the International Light Cone Advisory Committee (ILCAC) (http://www.ilcacinc.org).

The main objective of the Light Cone conference series is to provide a timely update of the progress in light-front theory and its phenomenological applications. Light-front theory provides a suitable framework to calculate observables such as scattering amplitudes, decay rates, spin effects, parton distributions, and other hadronic observables. One of the themes of the conference will be the interface between theory and experiment in hadron physics.

We encourage many young physicists to join and actively discuss with the world experts participating in this meeting.

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

- Hadron Physics at present and future colliders
- Light Front Field Theory in QED and QCD
- AdS/QCD, D Branes and Strings
- Hadron Structure: TMDs, GPDs and PDFs
- Lattice QCD
- QCD at high temperature and density
- Higher order QCD corrections

We encourage submission of oral and poster contributions.

Further updated information, which will be continuously updated will be available on the conference website

http://lcconference.mu.ac.in/

We hope to see you in LC2017-Mumbai!
PRELIMINARY LIST OF INVITED SPEAKERS

Mauro Anselmino, Torino University & INFN, Italy
Stanley J. Brodsky, Stanford University, USA
Dipankar Chakrabarti, IIT-Kanpur, India
Abhay Deshpande, Stony Brook University & BNL, USA
P. Ramadevi, IIT-Bombay, India
Tobias Frederico, Instituto Tecnológico de Aeronáutica, San Hose, Brazil
Rajiv V. Gavai, TIFR, India
Rohini M. Godbole, I.I.Sc, India
Pankaj Jain, IIT-K, India
Chuang R. Ji, North Carolina State University, USA
Dayashankar Kulshreshtha, Univ. of Delhi, India
Jean Philippe Lansberg, IPN, Orsay, France
Robert McKewon, Jefferson Lab, USA
J. P B C de Melo, Universidade Cruzeiro do Sul, Brazil
Wally Melnitchouk, Jefferson Lab, USA
Asmita Mukherjee, IIT-Bombay, Mumbai
Piet Mulders, VU University, Netherlands
K. Sridhar, TIFR, Mumbai, India
Ajit Srivastava, IOP, Bhubaneshwar, India
James P. Vary, Iowa State University, USA
Chris D. White, Queen Mary University of London, UK
Xingbo Zhao, Chinese Academy of Sciences, China

INTERNATIONAL SCIENTIFIC ADVISORY COMMITTEE

S. Brodsky, SLAC, Stanford U.
T. Frederico, ITA, Brazil
S. D. Glazek, U. Warsaw
C. Ji, North Carolina State U.
A. Misra, U. Mumbai
D. Kulshreshtha, Delhi Univ.
B. Pasquini, U. Pavia
T. Pena, IST, U. Lisboa
G. Salmé, INFN, Roma
J. Vary, Iowa State U.

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Dipankar Chakrabarti, IIT, Kanpur
Rajeev V. Gavai, TIFR, Mumbai
Dayashankar Kulshreshta, Delhi University (& ILCAC) (Co-Chair)
Anuradha Misra, University of Mumbai (& ILCAC) (Chair)
B. Mukhopadhyaya, HRI, Allahabad
K. Sridhar, T.I.F.R., Mumbai
Rohini M. Godbole, IISc, Bangalore
Prakash Mathews, SINP, Kolkata
Asmita Mukherjee, IIT, Bombay
P. Ramadevi, IIT, Bombay
V. Ravindran, I.M.Sc., Chennai

LOCAL ORGANIZING COMMITTEE

Mamta Aggarwal, University of Mumbai
Ameeya Bhagwat, UMDAE CBS, Mumbai
Siddharth Kasturirangan, University of Mumbai
Anuradha Misra, University of Mumbai (Chair)
B. J. Nagare, University of Mumbai
Anil Raghav, University of Mumbai
Vaibhav Rawoot, University of Mumbai
Siddhesh Sawant, University of Mumbai
Radha Srinivasan, University of Mumbai (Co-Chair)
Neelam Upadhyaya, UMDAE CBS, Mumbai

REGISTRATION

Registration starts on March 20th, 2017, at http://lcconference.mu.ac.in/ and will remain open until August 31st, 2017.

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<tr>
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<th>Before 30th July</th>
<th>After 30th July</th>
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<tbody>
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<td>Regular Participants</td>
<td>$450</td>
<td>$500</td>
</tr>
<tr>
<td>Students</td>
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<td>Accompanying Person</td>
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The conference registration fee for all interested participants from India is INR 7,000.-

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

Registration waiver for some students will be considered. Please send your request through registration form till 15th June, 2017.

To fill registration form you need an indico account. If you do not have it already then please create a CERN lightweight account. This will help to update the filled information at any later stage.

To create the CERN lightweight account please follow the link below
To fill the registration form please visit link below,
https://indico.cern.ch/event/613504/registrations/34372/

Please contact at lightcone2017@mu.ac.in for any queries or problems related to registration.

Methods of payments

(1) BANK TRANSFER:

Beneficiary's Bank: Allahabad Bank
Bank Address: Mumbai Kalina Branch, A. H. Wadia Technical Institute Bldg., 292/11. CST Road, Santacruz (E), Mumbai – 400 098
IFSC Code: ALLA0210186
SWIFT Code: ALLAINBBRPM
MICR Code: 400010010
Name of Account Holder: Finance & Accounts Officer, University of Mumbai

Beneficiary's Account No.: 20059535315

Please indicate: YOUR NAME and LIGHTCONE2017

After actual payment, kindly send an email to lightcone2017@mu.ac.in with the Bank Transfer details (Date and your Bank name) for confirmation, mentioning "Payment" in the subject of the email and update your details at registration form.

(2) BANK DRAFT / MONEY ORDER: (please don't send personal cheque)

In Name of: Finance & Accounts Officer, University of Mumbai
Payable at: Mumbai
Mailing Address:
Dr. Radha Srinivasan
Co-Chair, Local Organizing Committee
Light Cone Conference LC2017
Department of Physics
Lokmanya Tilak Bhavan
University of Mumbai, Kalina Campus
Santa Cruz(E)
Mumbai-400098, India
After sending the check / draft / money order, kindly send an email to lightcone2017@mu.ac.in with the details (No. & Date of issue) for confirmation, mentioning "Payment" in the subject of the mail and update your details at registration form.

ACCOMODATION

There are a number of 3-5 star hotels/guest houses in the vicinity of the conference venue at University of Mumbai Kalina campus. Participants can choose and book the hotels themselves as per their choice. Transportation will be provided to participants staying off campus in nearby areas. List of hotels and the Tariff shall be made available soon.

LETTERS OF INVITATION AND VISA REQUIREMENTS

Participants are invited to check with their local travel agency regarding any visa requirements to enter India. Application for letters of invitation will be accepted by the local organizers (lightcone2017@mu.ac.in) before May 31st, 2017. Please fill the requirement about invitation letter in the registration form. These documents cannot grant any financial support by the organizers.

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. Please visit the ILCAC webpage for further information (http://www.ilcacinc.org).

IMPORTANT DATES

- March 20th, 2017: Abstract Submission Begins
- July 1st, 2017: 'Early Bird Registration' Begins
- July 30th, 2017: Submission Deadline for Abstracts
- July 30th, 2017: Financial Program Fixed
- July 30th, 2017: 'Early Bird Registration' Ends

Additional questions can be addressed to the Organizing Committee at lightcone2017@mu.ac.in