

**Final Circular for the International Workshop on  
“Physics Opportunities at an ElecTron Ion Collider”**

**August 20-22, 2012**

**Indiana University, Bloomington, IN, USA**

**Workshop Website:**

**<http://www.indiana.edu/~ntceic/>**

**Early Registration and Lodging Reservation  
at Reduced Rate --- Deadline: July 18**



**International Workshop on  
Physics  
Opportunities  
@ an  
ElecTron  
Ion Collider  
(POETIC 2012)**

**August 20-22, 2012  
Bloomington, IN, USA**

**Organizers:**  
K. Hafidi, M. Lamont, J. Liao,  
T. Londergan, W. Melnitchouk,  
A. Szczepaniak, R. Venugopalan,  
W. Vogelsang, F. Yuan

Dear Colleagues,

The International Workshop on the "**Physics Opportunities at an Electron Ion Collider**" (**POETIC 2012**) will take place at the Indiana Memorial Union of Indiana University at Bloomington from **August 20 to August 22, 2012**. This workshop will be a satellite meeting of the Quark Matter 2012 Conference to be held in Washington D.C., August 13-18.

The primary goal of this workshop is to continue advancing the field of electron ion collider physics through a highly focused workshop, following the successful efforts of the INT 2010 fall program and a recent workshop at The National Institute for Theoretical Physics (NITheP), South Africa. At this time we feel the need to continually bring together the community, to facilitate collaborations and consensus, and to make a very strong physics case for a future Long Range Plan. We anticipate that in the long term this workshop will develop into a periodic gathering of researchers in the field.

While the central theme of the workshop will be the physics of an electron ion collider, the workshop will also cover the strongly related physics at the CEBAF, RHIC, and LHC experimental programs. The workshop will aim primarily at developments on the theory/phenomenology side, but experimental progress will also be addressed.

### **SCIENTIFIC PROGRAM**

The scientific program has been nearly fixed and shall be posted soon on our website. About forty talks will be presented reflecting both the current status and the future prospects, with active experts from diverse communities that are tied closely together by the central topic of EIC. A list of confirmed participants can be found at <http://www.indiana.edu/~ntceic/participants.html> .

### **Financial Support**

We have certain limited amount of funds available for supporting participants of the workshop. Preference will be given to junior researchers (students and postdocs). Please contact the organizers [liaoji@indiana.edu](mailto:liaoji@indiana.edu) for more information. The support will basically be coverage of local lodging and transportation.

## REGISTRATION

Registration is now open and the registration link is provided on the Workshop website. The registration fee for the workshop will be:

- \* Students --- \$70
- \* Early Registration --- \$140 till **July 18, 2012**
- \* Regular/Onsite Registration --- \$200

The registration already includes the Opening Reception and Workshop Dinner (please kindly indicate whether you are attending either or both during the registration process for planning purposes):

- \* Opening Reception: **Aug.19 (Sunday) 6PM** at the IMU University Club
- \* Workshop Dinner: **Aug.21 (Tuesday) 7:15PM** at the IU Art Museum

## HOTEL RESERVATION

Discounted rates are available for POETIC 2012 participants at the hotels listed below. **Reservations must be made directly through the hotels** and a credit card is required to confirm your room reservation. When making a reservation you should request the **POETIC Conference rates. Deadline for hotel reservations is July 18, 2012.** Reservations requested after that date are subject to availability and higher rate.

### INDIANA MEMORIAL UNION – BIDDLE HOTEL – CONFERENCE VENUE

Rate: One double bed – \$105-\$125 + tax per night; Two double beds - \$125-\$155 + tax per night; One king bed - \$135-\$165 + tax per night; Two queen beds - \$135 + tax per night.

Distance: 0 miles, 0 minute walk.

Address: 900 East 7th Street Bloomington, IN 47405

For reservations: Detailed room info can be found on [www.imu.indiana.edu](http://www.imu.indiana.edu) . Guests can make reservations online or by calling 800-209-8145. Quote the group code POETIC to receive the conference room rate.

### HILTON GARDEN INN:

Rate: \$119.95 + 12% tax (single or double).

Distance: 0.78 miles, 12 minute walk.

Address: 245 N. College Avenue, Bloomington, IN 47404.

For reservations: call the hotel at (812) 331-1335 or book online at [http://hiltongardeninn1.hilton.com/en\\_US/gi/index.do](http://hiltongardeninn1.hilton.com/en_US/gi/index.do) and quote the group code POETIC to receive the conference room rate.

### GRANT STREET INN

Rates: \$119 + 12% tax (single or double).

Distance: 0.37 miles, 6 minute walk.

Address: 310 N. Grant Street, Bloomington, IN 47408.

For reservations: call, fax or e-mail through website [www.grantstreetinn.com](http://www.grantstreetinn.com) and request the POETIC Conference rates.

### **HAMPTON INN**

Rates: \$79 + 12% tax (single or double).

Distance: 1.59 miles, 10 minute drive (not within walking distance).

Address: 2100 N. Walnut Street, Bloomington, IN 47404.

For reservations: call the hotel at (812) 334 2100 or book online at [www.bloomingtonhamptoninn.com](http://www.bloomingtonhamptoninn.com) and enter the group code EIC to receive discounted rate.

**Please make your reservation immediately if you haven't done so yet. The deadline for block rate is July 18.**

### **TRANSPORTATION**

The nearest airport to Bloomington is the **Indianapolis International Airport (IND)**. From the airport to Bloomington, it takes about 1 to 1.5 hours by car (about 50 miles). There are scheduled shuttles as well as limousine services between IND airport and Bloomington. More information will be provided on the Workshop website soon. Rental cars and taxis are available at the airport. Rental companies are located inside the airport terminal on the ground level. Limousine and shuttle services to Bloomington operate out of the Ground Transportation Center. For those flying from the Quark Matter Conferences, there are multiple direct flights in the Saturday afternoon and Sunday whole day, between IND and the Washington D.C. (IAD or DCA airports) and the duration is a little less than 2 hours. Book early to secure the flight at a low rate. More detailed information can be found on the Workshop website.

**\*\*\*Non U.S. citizens/residents** traveling to the US to attend POETIC 2012 should check on visa requirements well in advance, and apply for a visa as early as possible, as visa wait times can range from several days to several months. If needed, please contact the POETIC 2012 Conference Coordinator **Moya Wright (moywrigh@indiana.edu)** to request a **Letter of Invitation**. Please include the detailed contact information and any specific requirements in such request.

### **MORE WORKSHOP INFORMATION**

More detailed information on various aspects of the workshop can be found at the Workshop website

<http://www.indiana.edu/~ntceic/>.

Please check our website often and stay updated about any further information and future announcements.

## **CONTACT INFORMATION**

All general correspondence and requests can be sent to:

Event Coordinator: Moya Wright

Email: moywrigh@indiana.edu

Address:

Indiana University

Center for Exploration of Energy and Matter

2401 N. Milo B. Sampson Lane

Bloomington, IN 47408, USA

Tel: (812) 855-5466

Fax: (812) 855-6645

We look forward to welcoming you at Bloomington in August!

Sincerely yours,

K. Hafidi (Argonne National Laboratory)

M. Lamont (Brookhaven National Laboratory)

J. Liao (Indiana University & RBRC)

T. Londergan (Indiana University)

W. Melnitchouk (Jefferson Lab)

A. Szczepaniak (Indiana University)

R. Venugopalan (Brookhaven National Laboratory)

W. Vogelsang (Tuebingen University)

F. Yuan (Lawrence Berkeley National Laboratory)