



23 June 2012

Dear Colleague,

This is the second announcement for the workshop

**LHC Working Group meeting on forward/diffractive physics
in conjunction with
Future directions in forward heavy-ion physics**

Lawrence & Kansas City – September 3-6, 2014

<http://cern.ch/lawrence2014>

These meetings will bring together members of all CERN LHC collaborations and U.S. National Labs, as well as colleagues from the theory community to discuss on their latest research progress, upgrade LHC plans and future ideas on forward physics, diffraction, ultra-peripheral collisions and forward heavy-ion physics.

This is the first time that this CERN LHC WG meeting is outside Europe, and we would like to encourage participations from colleagues working in the Americas, but colleagues from all continents are also expected. The series of these meetings are organized by Christophe Royon (Saclay) and Nicolo Cartiglia (Torino), and the working group steering committee.

This is a relatively small workshop that aims to have interesting discussions between students, young researchers and experts in the field with different perspectives of QCD. The program covers diverse aspects including discussions on forward physics, low-x physics, diffraction, heavy-ion physics, QCD at LHC, ultra-peripheral collisions, LHC upgrade, and future experiments.

Location and event venue

Lawrence is home to the University of Kansas. Lawrence was founded in 1854 by the New England Emigrant Aid Company. Lawrence is a town well known in American history for the Bleeding Kansas era, which included a series of events like the Wakarusa War, the sacking of Lawrence, and Quantrill's Raid.

All activities on Wednesday, Thursday and Friday will take place at the Eldridge Hotel and the Eldridge Extended in downtown Lawrence. On Friday afternoon, the event venue will move to Hotel Sorella located at The Plaza in Kansas City. We will provide transportation for all participants between Lawrence and Kansas City on Friday. The scientific program continues in Hotel Sorella on Saturday morning and will finish that evening.

The event includes student lectures on Wednesday. Confirmed lecture speakers include Prof. Stan Brodsky from Stanford University and Prof. Joakim Nystrand from Bergen University. A public lecture by Dr. Paul Sorensen from the Brookhaven National Lab will take place in the evening on Thursday, September 4.

As a separate but connected event, we will have a series of talks/discussions on future directions in forward heavy-ion physics from the afternoon of Friday, September 5 until the evening of Saturday, September 6. This event is co-organized with Prof. Mark Strikman from Penn State University.

Registration

This event is now open and will be open until Friday, July 25. Since places are limited, you are kindly requested to register as soon as possible. The registration form is available via an [indico page](#)

<https://indico.cern.ch/event/297878/registration/registrants>

The registration deadline is Friday, July 25. The registration fee (150 USD for professors/postdocs and 75 USD for students) is inclusive of refreshments and a light salad bar during lunch throughout the event in Lawrence, as well as the ground transportation between Lawrence and Kansas City on Friday afternoon, September 5. Accommodation is not included within the registration fee and must be booked separately. You should also make your own arrangement about ground transportation from/to the airport.

Only payments made via cash or credit card in US dollars can be accepted. Cash payments should be paid at the registration desk at the event venue. Please bring exact change. Credit card payments can be made via the conference website (coming soon).

Fellowships

We have exhausted the current funding for supporting students and other young participants,

so regret that we are no longer accepting applications.

Accommodation

We kindly ask all participants to stay at the recommended hotels listed below. We have negotiated a special conference rate for rooms at these hotels where the event venue will be

- [*First part of the event: **The Eldridge Hotel, Lawrence, Kansas.** Renovated in 2005, the Eldridge hotel is on the National Register of Historic Places, as one of the buildings that Quantrill burned during his raid of the city in 1863. Address: 701 Massachusetts St, Lawrence, KS 66044, United States. Telephone: +1 785-749-5011. **The lodging rates are \$125/night plus taxes.** This is valid for the nights from Tuesday, 2 September 2 to Thursday, September 4.*
- [*Second part of the event: **Hotel Sorella, Kansas City.** Address: 901 W 48th Pl, Kansas City, MO 64112, United States. Telephone: +1 816-753-8800. **The lodging rates are \$189/night plus taxes.** This is valid for Friday and Saturday nights.*

Deadline for hotel reservations is due on July 25.

In order to secure your hotel booking, please send an email to our Business Manager, Kristin Rennells (tatekris AT ku.edu) before the deadline.

Travel

Lawrence and Kansas City are well connected by Air. The nearest airport is Kansas City Airport (MCI). There are good and direct connections to major US hub airports: Atlanta, Chicago, Detroit, Houston, Los Angeles, Minneapolis, Newark, Phoenix, and Washington Dulles, amongst others.

As the scientific program starts on Wednesday morning, participants should be in Lawrence on Tuesday 2 September. The last event session ends on Saturday 6 September in the afternoon.

Those participants interested in attending the **Future direction on forward heavy-ion physics** are advised to book their return flights back to their home destination from Kansas City, for Saturday, September 3 late evening.

Participants are recommended to book flights early to take advantage of discounted fares. Note also that Monday, September 1 is Labor Day, which is a public holiday in the United States. Domestic airfares are usually more expensive due to many people taking advantage of the long weekend to travel.

Ground transportation from/to the airport is at your charge. We advise you make your own shuttle booking early. Most companies will require a telephone number. Please contact Kristin Rennells, in case your phone does not work in the US. **Here is the list of shuttle companies:**

[***Ground Transportation Services (GTS)***

1-888-467-3729

<http://www.gtslawrence.com/> gtslawrencedispatch@gmail.com

[***Mario's Better Alternative Transportation Service (BATS)***

1-913-634-5484 1-913-575-3185 <http://kcibats.com/> reservations@kcibats.com

[***Super Shuttle***

1-800-258-3826

<http://www.supershuttle.com/?SID=YELLOW>

reservations@supershuttle.net

Group discount code: S6Q2W

Visa

If you need a visa to enter the country, please be aware that obtaining one may require quite some time, thus your visa application should be prepared well in advance. Please contact Kristin Rennells (tatekrisATku.edu) to obtain a letter of invitation, should you need one for your visa application.

Registration desk

You can register at the Eldridge Extended beginning Wednesday, September 3 in the morning. We would encourage you to register at this time. Look for Kristin at the registration desk. The registration fee is 150 USD for professors/postdocs and 75 USD for students. This can be paid via the conference website or at the registration desk. If paying via cash, please bring exact change.

Lunch during the event

A light salad bar will be served at the Eldridge hotel and is included in the event fees. More details will be given on site. However, all participants are invited to try the local restaurants in downtown Lawrence. Lunch is not provided on Saturday, so you are on your own that day. The Plaza has several nice restaurants and there is one on site at Hotel Sorella should you not feel like exploring the area over lunch. More information will be provided to registered participants.

Social activities

We do not foresee any scheduled social events, but there will be plenty of time for you to explore Lawrence and Kansas City. We would be happy to provide information and help you make visit arrangements prior or during the event.

Weather

Weather in Kansas is quite predictable but can vary a lot within the same day. Lawrence's weather in September is usually dry and is a good time of the year to visit Lawrence and Kansas City. During the day it can get up 30 C, but during the evenings gets to about 15-18 C. Bring your swimming suit as Hotel Sorella has a rooftop swimming pool.

<http://www.wunderground.com/US/KS/Lawrence.html>

Important dates

Registration and hotel reservation deadline: July 25

Further communications

Further announcements will be sent to registered participants only.

We look forward to seeing you in Lawrence and Kansas City!

The Local Organizing Committee

Daniel Tapia Takaki
Pat Kenny
Kyoungchul Kong
Magdalena Malek
Michael Murray
John Ralston
Kristin Rennells
Steve Sanders

Host Institute: The University of Kansas.
Sponsors: The University of Kansas and CERN.