



Quark Matter International Conference 2012 First Announcement

1 February 2012

Dear Colleague,

We are pleased to announce that the 23rd International Conference on Ultra-Relativistic Nucleus-Nucleus Collisions (Quark Matter 2012) will take place in

Washington D.C. (USA) on 13 - 18 August 2012.

The Conference will be held at the Washington Omni Hotel. It will consist of 5½ days of conference talks and will be preceded by the traditional Student Day on Sunday the 12th of August. The Conference will formally commence on Monday, 13 August, and will end early afternoon on Saturday, 18 August.

Scientific program

The scientific program of the conference will include the following topics:

Global and Collective Dynamics

Hadron Thermodynamics

Heavy Flavor and Quarkonia

Electromagnetic Probes

Jets

Correlations and Fluctuations

QCD at High Temperature and Density

QCD Phase Diagram

Pre-equilibrium and Initial State Physics

New Theoretical Developments

Future Experimental Facilities, Upgrades, and Instrumentation

Conference website

The conference website can be found at qm2012.bnl.gov.

Registration

Registration for the Conference will be through the official conference website and will be announced in the next circular.

Accommodations

The Conference Hotel is the Washington DC Omni Shoreham Hotel. All sessions will be held in the Conference Hotel. We have negotiated a special rate of \$169 plus tax for accommodations in single and double rooms for participants at the hotel. Rooms can be booked from our Conference website, once you have officially registered. More details about the hotel can be found at:

<http://www.omnihotels.com/FindAHotel/WashingtonDCShoreham.aspx>

About Washington DC

Washington DC, the capitol of the United States, is an attraction to tourists from over the world. Internationally renowned sites include the Capitol, White House, Washington Monument, Lincoln Memorial, the Smithsonian, and arguably the greatest collection of museums in the world. Attractions also include the Pentagon and Arlington National Cemetery located just outside the city. The downtown area and Georgetown offer many diverse venues for dining and nightlife. Tourists can spend days visiting Washington DC and discovering much of the history behind the founding of the US.

Travel

The Washington DC area is served by three airports. Depending upon flight origination, some airlines may offer better prices to one airport or another. **Dulles International Airport (IAD)** is located 26 miles from Washington DC in Chantilly, Virginia. There are shuttles and taxis for transport to Washington. **Baltimore/Washington International Airport (BWI)** is located south of Baltimore. The MARC and Amtrak train station is nearby offering train service to Union Station in Washington DC. **Ronald Reagan Washington National Airport (DCA)**, commonly known as National Airport, is the closest airport to downtown Washington DC. National Airport is the most convenient of area airports for visitors staying in the city and downtown area. The airport offers only domestic flights and a few flights to/from Canada and the Caribbean. Connections through other major US airports can be made to arrive at National Airport. The airport is easily accessible by Metro. Taxis and rental cars are available from all airports.

Visa Information

Conference participants are asked to familiarize themselves with visa requirements well in advance of the conference. The official source for US visa information is <http://travel.state.gov/visa/>. Letters of invitation for visa purposes can be requested upon Conference registration (check the [QM2012 website](#)).

Fellowships

There will be financial support for a large number of students and participants within 5 years of their PhD. Applications for financial support should be submitted via forms that will be available on the QM2012 website starting March 1. There is also a number of lower-rate, double occupancy rooms for young participants receiving financial support from QM2012. The procedure for requesting financial support is explained on the [QM2012 website](#).

Important dates

- Early Registration: March 1, 2012 – June 10, 2012
- Student support applications submission: March 1 – May 1, 2012
- Abstract submission: March 1, 2012 – April 20, 2012
- Abstract submission deadline: April 20, 2012
- Decisions on Invited and Contributed Talks: May 14, 2012
- Request for Letters of Invitation for Visas (if needed): March 1 – May 22, 2012
- Late Registration: (with increased fee) from June 10, 2012
- Final Announcement: July 2, 2012
- Conference Hotel Reservations close: July 10, 2012 (or when full)
- **QM 2012 Student Day: 12 August 2012**
- **QM 2012 Conference: 13 – 18 August 2012**