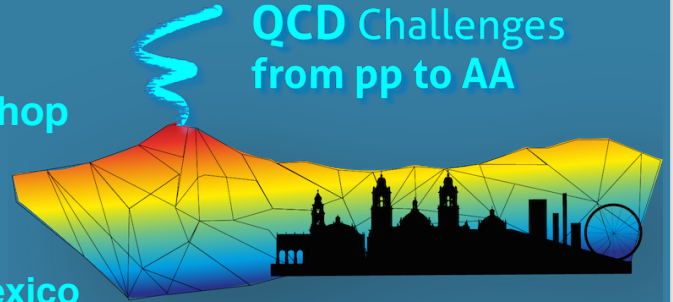


2nd International Workshop

QCD Challenges from pp to AA

October 31st-November 3rd 2017 Puebla- Mexico



Dear Colleagues,

The second edition of the International **Workshop on QCD Challenges from pp to AA** will take place in Puebla, Mexico, from October 31st to November 3rd, 2017. The conference venue is the Autonomous University of Puebla, Carolino Building, 4 sur 104 col. centro, located in the downtown area.

The aim of the workshop is to discuss the progress on the understanding of the collective, and possible QGP signals in the hot dense QCD systems of the fundamental strongly interacting matter, created at extreme conditions from pp to AA ultra-relativistic collisions.

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

- Initial state physics in small collisions systems
- Multi-parton interactions.
- Collective dynamics from small to large systems
- Correlations and fluctuations from small to large systems
- Strongly coupled and low viscosity systems
- Jet physics, quarkonia and heavy flavor in small collision systems
- Initial conditions
- New tools to study small collision systems
- Comparison of theoretical models and the way to differentiate them

Conference Website

The conference website can be find at: <https://indico.cern.ch/event/617445/overview>

Contact

email: qcdchallenge.ppa@gmail.com

Registration

Registration will be through the conference website until August 28th, 2017.

A conference fee of 170 USD will include coffee breaks, lunches, conference dinner and excursion, to be paid directly at the registration desk of the event.

Accommodation

Special rates have been arranged for participants who book a room not later than 01/10/2017 on the hotel list below. You can book a room yourself in your preferred hotel, using the code:BUAP_WQCD_ppAA

Hotel Colonial

Single room: 855 Mexican pesos ~45 USD

Twin room: 1060 Mexican pesos ~56 USD

*With breakfast included.

<http://www.colonial.com.mx/colonial/conozca.htm>

Hotel Ikonik

Single room: 1153 Mexican pesos ~61 USD

Twin room: 1269 Mexican pesos ~67 USD

*With breakfast included.

http://www.ikonikhotelpuebla.com/?id_referer=ADWORDS&tc_alt=5588&n_okw=hotel%20ikonik%20puebla_e_1t2_c_32617635418&qclid=CLXqlcWL-tICFZS6wAodAygAEw

Hotel Boutique Casareyna

Single or doble room: 1667 Mexican pesos ~88 USD

*With breakfast included.

<http://www.casareyna.com>

About Puebla

Puebla is the fourth largest city in Mexico with a population of 3 million people in its metropolitan area. The city has beautiful facades covered in talavera, elegant colonial buildings and streets. It is the perfect blend of history, tradition, culture, natural beauty and modernity, with touches of art and buildings full of colors. You will find in Puebla the perfect site for inspiration, distance from the daily life and relax. Traditional houses, delicious gastronomy and countless treasures.

Puebla is a safe destination in Mexico that leads visitors, slightly and gently, off the usual, well-trod tourist path. Whether you're into shopping for hand-crafted artisanal, sampling world-class cuisine in a restaurant or savoring sinfully greasy appetizers on the street, climbing the world's largest pyramid, or descending into its smallest volcano, sipping local liqueurs at a century-old cantina or dancing until dawn at a trendy new nightclub, you'll find it all here. For more information please visit <https://www.zonaturistica.com/en/tourist-attractions-in/401/puebla.html>

In this period of the year, you can enjoy the colorful fest of "Día de los Muertos". This is an important tradition that was inscribed on the Representative List of the Intangible Cultural Heritage of Humanity by UNESCO since 2008. Traditions from hundreds of years ago trace back to the Aztec festival that includes building private altars called ofrendas, honoring the deceased using calaveras, aztec marigolds, and the favorite foods and beverages of the departed, and visiting graves with these as gifts. An excursion to a traditional town festivity is included with the conference fee.

Travel information

Puebla can be reached by two major airports. The majority of international flights arrive to Benito Juárez International Airport (MEX) from where there are continual bus services to Puebla throughout the day and night, the cost is 300 Mexican pesos ~16 USD. Alternatively domestic travelers and travelers from USA will have a choice to go straight to Hermanos Serdán International Airport (PBC) easily accessible by taxi.

The organization will also provide a scheduled transportation from Mexico city to Puebla details will be given within few weeks before the Workshop starts.

Visa Information

Conference participants should check the visa requirements well in advance of the conference. The official source for Mexican visa information is in: <https://mexico.visahq.com/> (there is a big 'exempt' list of countries that does not require visa please see the information above).

Letters of invitation for visa purposes will be available upon request for registered participants. Please address requests to: qcdchallenge.ppaa@gmail.com

Young Scientist Support

We encourage young researchers to participate and we will provide partial financial support for a limited number of students and postdocs within the 3 years of completed their PhD.

To apply for support, complete your registration, send a letter of recommendation and your CV to: qcdchallenge.ppaa@gmail.com

International advisory committee:

Federico Antinori (CERN, Switzerland and INFN, Italy)
Peter Christiansen (Lund University, Sweden)
Paolo Giubellino (GSI-FAIR, Germany)
Larry McLerran (INT University of Washington, USA)
Andreas Morsch (CERN, Switzerland)
Carlos Pajares (Universidad de Santiago de Compostela, Spain)
Jurgen Schukraft (CERN, Switzerland)

Important Dates

1st announcement: May 8th, 2017
2nd announcement: June 15th, 2017
Final announcement: August 15th, 2017
Registration deadline: August 28th, 2017
Student support applications deadline: July 1st, 2017
Notification for student support: August 1st, 2017
Abstract submission: April 5th- August 28th, 2017

Sincerely yours,

Organizing committee:
Irais Bautista (Conacyt-BUAP, Mexico)
Arturo Fernández (DPyC-BUAP, Mexico)
Yen-Jie Lee (MIT, USA)
Antonio Ortiz (ICN-UNAM, Mexico)
Guy Paic (ICN-UNAM, Mexico)
Gunther Roland (MIT, USA)