

Participation in the Conference is by invitation only!
Preregistration at the web site of the Conference
<http://charma.uprm.edu/hql04>
is absolutely necessary for all participants

7-th INTERNATIONAL CONFERENCE

Heavy Quarks and Leptons

Wyndham Old San Juan Hotel

San Juan, Puerto Rico
June 1 – June 5, 2004

FIRST BULLETIN

- **Announcement**

The VII International Conference on Heavy Quarks and Leptons (HQ&L2004) will be held at the Wyndham Old San Juan Hotel in San Juan, Puerto Rico. This Conference continues the tradition of regular scientific meetings, the first of which took place in 1993 at Laboratori Nazionali di Frascati. The previous Conference was organized in 2002 by the Italian INFN in Vietri, Salerno, Italy.

The first session of the HQ&L2004 will start on Tuesday morning, June 1 and the last will end midday Saturday, June 5. Monday May 31 will be devoted to arrival, registration and reception. A smaller number of rooms have been reserved at the special rate for the nights of Saturday May 29, Sunday May 30 and Saturday June 5 for those attendees wishing to arrive early or stay after the conference.

- **International Advisory Committee**

Gianpaolo BELLINI, Univ. Milano, Italy
Stefano BIANCO, INFN – Frascati, Italy
Ikaros BIGI, Univ. of Notre Dame, USA
Joel BUTLER, Fermilab, USA
Bradley COX, Univ. of Virginia, USA
Giancarlo D'AMBROSIO, INFN – Napoli, Italy
Peter DORNAN, Imperial College London, UK
Franco L. FABBRI, INFN – Frascati, Italy
Francesco GRANCAGNOLO, INFN – Lecce, Italy
Konrad KLEINKNECHT, Univ. Mainz, Germany
Angel LOPEZ, Univ. of Puerto Rico, USA
Vera LUTH, SLAC, USA
Adam PARA, Fermilab, USA
Stephan PAUL, Univ. Munchen, Germany
Alberto REIS, CBPF, Brazil
Ritchie PATTERSON, Cornell Univ., USA
Hitoshi YAMAMOTO, Tohoku University, Japan

- **Local Organizing Committee**

Hector MENDEZ – Univ. of Puerto Rico
Eduardo RAMIREZ – Univ. of Puerto Rico
Jose NIEVES – Univ. of Puerto Rico
Sandra TROCHE – Univ. of Puerto Rico

- **Scientific Program**

The workshop is dedicated to the study of the heavy quarks c , b , t , (with obvious extensions to interesting topics involving the quark s). Recent results in the study of neutrino oscillations and muon and tau decays will also be included.

The program is, tentatively, divided in the following sessions:

- CP Violation and Mixing
- HQ Spectroscopy and Production Dynamics
- Hadronic, Semileptonic and Leptonic Decays of HQ
- Rare Charm and Beauty Decays
- Kaon and Hyperon Decays
- Neutrino Oscillations
- Tau and Muon Decays

In general, in each session, unpublished experimental results will be preceded by general review talks. There will be no parallel sessions. Invited and contributed talks will be presented at the plenary sessions. Participation is by invitation only. The Organizing Committee welcomes contributions on the topics above. There will be a prize (a laptop computer) for the best presentation by a young physicist.

- **Contact information**

Conference Chairman:

Angel LOPEZ - tel: 1 787 265 3844 – angel@charma.uprm.edu

Conference Secretariat:

Sandra TROCHE – tel: 1 787 831 1022 – sandra@shuttle.uprm.edu

Conference Addresses:

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web: <http://charma.uprm.edu/hql04>

Fax: 1 787 832 4680

Conference Venue:

Wyndham Old San Juan Hotel

tel: 1 787 721 5100 – fax.: 1 787 289 1950

100 Brumbaugh St. – San Juan, PR 00901 USA

Group name - HQL2004 UPR Mayaguez

- **Calendar**

February 15, 2004 – 1st Bulletin. Start of abstract submission.

March 1, 2004 – Start of Web preregistration (Necessary for all participants!)

April 1, 2004 – Deadline for abstract submission and financial support request

April 15, 2004 – 2nd Bulletin: preliminary program, list of speakers and participants.

April 30, 2004 – Deadline for hotel registration

May 31, 2004 – Arrival day, registration, reception

June 1, 2004 – Beginning of the Conference

June 5, 2004 – End of the Conference at midday

June 30, 2004 – Deadline for contributions submission

- **Registration fee**

A registration fee of \$300.00 should be paid in cash upon arrival (at registration). It covers coffee breaks, conference proceedings and social program.

- **Financial support**

There are limited resources for financial support of participants. Requests for support should be sent to the conference secretariat before April 1, 2004

- **Accommodations**

All participants will stay at the Wyndham Old San Juan Hotel. The cost of accommodation in a single room or double room is \$99.00/night/room exclusive of tax and tariff (currently 11 and 9% respectively). Each participant should make his own reservations directly with the hotel using the group name HQL2004 UPR Mayaguez to receive the special rate.

- **Proceedings**

The proceedings of the workshop will be published as a volume of the INFN FRASCATI PHYSICS SERIES. Contributions should be prepared in LATEX (detailed instructions will be distributed with the 2nd bulletin). Deadline for submission of contribution is June 30th, 2004.

- **Transportation**

The city of San Juan is served by a large international airport, Luis Munoz Marin Airport with connections to all major US and many European cities.

The hotel is a short taxi ride from the airport. It is located in the old colonial part of the city which has been largely reconditioned and is the site of many museums, galleries, historic buildings, Spanish fortifications and restaurants all within walking distance of the hotel.

- **Visa**

Puerto Rico is a territory of the United States. As such, the visa requirements for traveling to Puerto Rico are the same as those for any location in the United States.

• Tentative Schedule

Monday	May 31	Arrival day – Registration – Reception
Tuesday	June 1	8:30 greeting and opening talk 10:00 coffee break 10:30 first session of talks 13:00 lunch break 15:00 second session of talks 17:00 tea break 17:30 third session of talks 19:30 end of first day of talks
Wednesday	June 2	8:30 fourth session of talks 10:30 coffee break 11:00 fifth session of talks 13:00 lunch break 15:00 sixth session of talks 17:00 tea break 17:30 seventh session of talks 19:30 end of second day of talks 20:30 Banquet
Thursday	June 3	Excursion to Tropical Rain Forest
Friday	June 4	8:30 eighth session of talks 10:30 coffee break 11:00 ninth session of talks 13:00 lunch break 15:00 tenth session of talks 18:00 end of third day of talks
Saturday	June 5	8:30 eleventh session of talks 11:00 coffee break 11:30 summary talk 12:30 end of conference

Talks are typically 25 minutes each plus 5 minutes of discussion.

- **Social program**

The social program for participants to the workshop includes a welcome reception on the evening of Monday May 31, a visit to a tropical rain forest and to a seaside ecological environment on Thursday June 3 and a banquet on the evening of Wednesday June 2.

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