# NEUTRINO 2014

XXVI International Conference on Neutrino Physics and Astrophysics

> June 2-7, 2014 Boston, U.S.A.

# **Bulletin 1 – January 31, 2014**

#### 1. General information

The 26<sup>th</sup> International Conference on Neutrino Physics and Astrophysics (Neutrino 2014) will be held in Boston, Massachusetts, U.S.A., from Monday June 2 to Saturday June 7, 2014.

The conference is jointly organized by Boston University, Harvard University, Massachusetts Institute of Technology, and Tufts University.

Information about the conference is available on the conference website:

http://neutrino2014.bu.edu/

# 2. Local Organizing Committee:

Gary Feldman (Harvard, co-Chair)

Ed Kearns (Boston University, co-Chair)

Andy Cohen (Boston University)

Rob Carey (Boston University)

Janet Conrad (M.I.T.)

Joe Formaggio (M.I.T.)

Hugh Gallagher (Tufts University)

Sheldon Glashow (Boston University)

Tony Mann (Tufts University)

Jack Schneps (Tufts University)

Larry Sulak (Boston University)

# 3. Scientific topics

The program consists of invited plenary talks and a poster session covering the following subjects:

- > Solar neutrinos
- > Atmospheric neutrinos
- > Reactor neutrino oscillations

- > Accelerator neutrino oscillations
- ➤ Neutrino properties
- > Neutrino cross sections
- > Neutrinoless double beta decay
- > Astrophysical neutrinos
- ➤ Neutrinos in cosmology
- > Future projects

# 4. Preliminary conference schedule

The preliminary schedule is as follows:

Sunday	June 1	Registration and refreshments
Monday	June 2	Plenary sessions I and Welcome Reception
Tuesday	June 3	Plenary sessions II and Poster Session
Wednesday	June 4	Plenary sessions III and Conference Banquet
Thursday	June 5	Free day for excursions
Friday	June 6	Plenary sessions IV and Poster Session
Saturday	June 7	Plenary sessions V

A more detailed program will be posted on the conference website as soon as it becomes available and will be included in a future Bulletin.

#### 5. Poster session

Participants are invited to present posters in fields of research related to the conference topics. Instructions for poster submission will be available on the conference website. Since space is limited, poster proposals will be submitted to a selection committee before acceptance. The organizers particularly encourage younger participants to play an active role in the conference by presenting their work in the poster session. The deadline for submitting poster abstracts is March 15, 2014.

### **6. Presentations and proceedings**

Copies of the presentations of all talks will be available on the conference website. Written proceedings will be published in a form still under discussion.

# 7. Invitation and registration

Registration should be made on the conference website. The registration fee schedule is as follows.

Before March 15, 2014: \$500 (early registration discount)

After March 15 2014: \$550 (standard registration)

After May 1, 2014: \$600 (late registration penalty)

The fee covers the conference materials, admission to the entire scientific program, banquet, receptions, and refreshments during the session breaks. For accompanying persons, the registration fee is \$100 to cover receptions and the banquet. Cancellation of registration is allowed with partial refund up to May 16, 2014.

If you require a formal written invitation to register for and attend the conference, you may request one by email from Ms. Angela Allen at <a href="mailto:arallen@fas.harvard.edu">arallen@fas.harvard.edu</a>. Please include the subject WRITTEN INVITATION REQUEST in the subject line. Include the following information in your message: Name, Email Address, Home Institution, Full Address.

## 8. Travel arrangements

Most participants will arrive at Boston's Logan International Airport. Maps and local directions are provided on the conference website.

#### 9. Visas

On a reciprocal basis, citizens of countries participating in the Visa Waiver Program may enter the U.S. for short-term business or tourist visits without having to obtain a B-1/B-2 visa stamp at a U.S. Embassy or Consulate. Updated information and more information regarding the program (e.g. which countries and airlines participate in the VWP; requirements on machine readable passport; proof of short stay and support) can be found on the U.S. Department of State website (http://travel.state.gov/visa/temp/without/without\_1990.html)

If your country does NOT participate in the Visa Waiver Program, you must obtain a B-1 (business) entry visa stamp before entering the United States. Information on the B-1 visa can be found on this website: <a href="http://travel.state.gov/visa/temp/types/types\_2664.html">http://travel.state.gov/visa/temp/types/types\_2664.html</a>. If you need an invitation letter to request a visa in order to attend the Neutrino 2014 Conference, write to Angela Allen at arallen@fas.harvard.edu. Include the following information in your message: Name, Email Address, Home Institution, Full Address. Please include the subject VISA REQUEST in the subject line. We recommend that attendees requiring a visa apply promptly to the U.S. Department of State, as the process can be time consuming.

#### 10. Accommodations

Attendees should make their own hotel reservations. Information on area hotels is provided on the conference website including reservation codes for block rates, and the cut-off dates for those guaranteed rates. Hotels in Boston are expensive compared to many cities, and hotel space in early June will fill up. Attendees wishing to stay in hotels are advised to make reservations as soon as possible.

Inexpensive housing is available through the conference organizers in the form of shared apartments in the Boston University Student Village. The apartments are suites of four bedrooms with shared kitchen and two shared baths. The cost for a bedroom is \$70 per night. Application for this housing is available on the conference registration page, including the capability to request assignment of small groups to share a suite.

### 11. Social program

Sunday, June 1 Registration and reception

Monday, June 2 Welcome reception
Wednesday, June 4 Conference banquet
Thursday, June 5 Free day for excursions

Information for local sightseeing will be made available on the conference website including arranged tours for companions.

## 12. Scholarships and Financial Assistance

Limited support for scholarships and financial assistance will be available, with priority for graduate students and scientists from developing countries. Applications should be made using the application form posted on the conference website. Graduate students should have a letter of recommendation from their advisor or a leader of their experiment.

#### 13. Important dates and deadlines

Start of registration: February 7, 2014

o Deadline for poster application: March 15, 2004

o Deadline for early registration discount: March 15, 2014

o Deadline for applications for financial support: March 31, 2014

Deadline for cancellation / refunds of reg. fee: May 1, 2014

o Begin late registration pricing: May 1, 2014

#### 14. Further information

The conference website will be updated as information becomes available. Further questions and special requests can be addressed to the conference secretariat.

secretariat@neutrino2014.bu.edu

# 15. International Advisory Committee

Alessandro Bettini LSC/INFN/Padua Francesca Di Lodovico Queen Mary Scott Dodelson Fermilab/Chicago

Guido Drexlin Karlsruhe
Steve Elliott Los Alamos
Franz von Feilitzsch TUM

Ettore Fiorini INFN/Milan-Bicocca
Juan Jose Gomez-Cadenas IFIC Valencia
Giorgio Gratta Stanford
Francis Halzen Wisconsin
Kunio Inoue Tohoku
Stavros Katsanevas Paris Diderot
San Bang Kim

Soo-Bong Kim SNU
Young-Kee Kim Chicago
Takashi Kobayashi KEK

Manfred Lindner MPI Heidelberg

Kenneth Long Imperial
Antonio Masiero INFN/Padua
Art McDonald Queen's
Naba Mondal Tata

Hitoshi Murayama Berkeley/Tokyo

Tsuyoshi Nakaya **Kyoto** Ann Nelson Seattle Stephen Parke Fermilab Thomas Patzak Paris Diderot Hamish Robertson Seattle André Rubbia ETH Zurich Kate Scholberg Duke Alexi Yu. Smirnov **ICTP** Atsuto Suzuki **KEK** Yoichiro Suzuki Tokyo

Robert Svoboda Davis
Jenny Thomas UCL
Raymond Volkas Melbourne
Lucia Votano LNGS
Yifang Wang Beijing
Sam Zeller Fermilab