NuInt12
Eighth International Workshop on
Neutrino-Nucleus Interactions in the Few-GeV Region
Rio de Janeiro, Brazil
21 - 27 October 2012

FIRST ANNOUNCEMENT

Dear Colleagues,

NuInt12 is the eighth in a series of workshops concentrating on low-energy, neutrino-nucleus interactions. The goal of this series is to bring theorists and experimentalists from the nuclear and high-energy communities together to address the many challenges to understanding these complex interactions. This will be the first edition in latin America, showing the scientific growth of this field. NuInt12 will consist of sessions covering the following topics:

Session 1. Summary of NuInt11 and goals of NuInt12
Session 2. Electron scattering and Meson Exchange Currents
Session 3. CC and NC quasi-elastic scattering
Session 4. Pion production and other inelastic processes
Session 5. Deep and shallow inelastic scattering, quark hadron duality
Session 6. Systematic effects on CP violation measurements
Session 7. Confronting theory and experiments, event simulators.
Session 8. Very low energy neutrino interactions
Session 9. Future experiments.
Session 10. Path forward and future prospects
Session 11. Posters

Considerable time for discussion is being planned into these sessions.

We invite you to attend NuInt12 to continue the study of these important interactions. For more information go to our web page

http://indico.fnal.gov/event/NUINT12

For the NuInt12 Organizing Committees

Hélio da Motta – CBPF
helio@cbpf.br