

NuFact15
XVII International Workshop on
Neutrino Factories and Future Neutrino Facilities

Rio de Janeiro, Brazil
10 - 15 August 2015

FIRST ANNOUNCEMENT

NuFact15 is the seventeenth in a series that started in 1999 as an important yearly workshop with emphasis on future neutrino projects. This will be the first edition in Latin America, showing the scientific growth of this field.

The main goals of the workshop are to review the progress on studies of future facilities able to improve on measurements of the properties of neutrinos and charged lepton flavor violation as well as new phenomena searches beyond the capabilities of presently planned experiments. Since such progress in the neutrino sector could require innovation in neutrino beams, the role of a neutrino factory within future HEP initiatives will be addressed.

The workshops are not only international but also interdisciplinary in that experimenters, theorists and accelerator physicists from the Asian, American and European regions share expertise with the common goal of designing the next generation of experiments.

The NuFact15 workshop is divided into five Working Groups covering the following topics:

- Working Group 1: Neutrino Oscillation Physics
- Working Group 2: Neutrino Scattering Physics
- Working Group 3: Accelerator Physics
- Working Group 4: Muon Physics
- Working Group 5: Theory

NuFact15 will be followed by the International Neutrino Summer* School (INSS 2015) that will be held in São Paulo, Brazil, from 17 to 28 August 2015.

We invite you to attend NuFact15 to continue the study of these important interactions. For more information go to our web page <http://indico.fnal.gov/event/NuFact15>

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* Northern Hemisphere Summer