NUPHYS2019
PROSPECTS IN
NEUTRINO PHYSICS

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CAVENDISH CONFERENCE CENTRE, LONDON 16TH TO 18ND
DECEMBER 2019
NuPhys 2019
Prospects in Neutrino Physics

A conference on the unresolved issues in neutrino physics, and how future experiments can shape the direction of particle physics.

16-18 Dec 2019 LONDON
Cavendish Conference Centre, 22 Duchess Mews, W1G 9DT

www.nuphysics.org/2019

Theoretical and phenomenological perspectives | Future long and short baseline neutrino oscillation experiments | Reactor neutrinos and fluxes | Neutrinoless double beta decay | Solar, atmospheric and supernova neutrinos | Neutrino cosmology
OUR PROGRAMME

- We broadly cover topics of common interest to neutrino experiment and theory:
  - Theoretical and phenomenological perspectives • Future long and short baseline neutrino oscillation experiments • Reactor neutrinos and fluxes • Neutrinoless double beta decay • Solar, atmospheric and supernova neutrinos • Neutrino cosmology • ...and more!

- A common focus for each day:
  - Mon 16th: prospects in neutrino oscillation experiments, atmospherics and high energy neutrino experiments, gravitational waves, neutrinoless double beta decays.
  - Tue 17th: Heavy neural leptons, collider, cosmology, short-baseline neutrino oscillation experiments, direct neutrino mass measurements
  - Wed 18th: long baseline neutrino oscillation experiments, supernova and solar neutrinos and proton decays, neutrino mass and beyond
All talks will take place in this Auditorium

All coffee/tea, lunch and dinner are in the Whittington Suite

Drinks reception tonight 17:30 -- 18:30 in the Whittington Suite

Poster session is on Tuesday 18:00 -- 19:30 in the Portland and Harley Suites

Poster presenters can hang their posters in the afternoon coffee break.

Conference picture on Tuesday at the end of the lunch.

Dinner is on Tuesday at 19:30 in the Whittington Suite

All details (and the full programme) are available online:

https://indico.cern.ch/e/nuphys2019