

IPhU day on neutrinos:

Participants: 30

Link to the presentations: <https://indico.in2p3.fr/event/24631/>

List of potential projects that could be pursued in at least 2 of out 3 labs:

- Neutrino studies on cosmology (neutrino mass, Neff): contact: Julien [working people in the 3 labs]
- Cross-correlation PP/cosmo on the neutrino mass hierarchy: contact: Jurgen [working people in the 3 labs: Desy/Euclid with KM3NeT]
- Multi-messenger studies of neutrino sources: contact: Damien [LAM/ CPPM]

=> Dedicated meeting on the MWL/MM transient analysis will be organized in Autumn

- Neutrino studies for Dark Matter: contact Emmanuel/Vincent [LAM/ CPPM]
- Lattice QCD to the neutrino sector (contact Laurent/Paschal), better cross-section, better structure function of neutrino [CPPM/CPT]

=> LAM will submit a proposal to IPhU to enter KM3NeT (pay common funds) for MM/DM studies