Contribution ID: **462** Type: **Poster**

Modular Symmetry Approach to Neutrino Masses and Mixing

We investigate minimal phenomenologically viable models of charged lepton and neutrino masses and lepton mixing based on non-linearly realized modular symmetry. While successfully accommodating charged lepton masses, neutrino mass-squared differences and mixing angles, these models predict the values of the lightest neutrino mass (i.e., the absolute neutrino mass scale), the Dirac and Majorana CP violation phases, as well as specific correlations between the observables.

Mini-abstract

Viable modular-symmetric models predict the neutrino mass scale and the CP violation phases.

Primary author: Mr NOVICHKOV, Pavel (SISSA)

Presenter: Mr NOVICHKOV, Pavel (SISSA)

Session Classification: Poster Session 2