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## Spontaneous origin of CP phase in the neutrino sector

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We present a minimal extension of the Type II Seesaw neutrino mass model with a spontaneously generated CP phase. We demonstrate that this minimal model that augments the Type II Seesaw framework by an additional right handed neutrino and an inert triplet can explain the neutrino oscillation data with minimal free parameters while providing a viable dark matter candidate.

### In-person participation

Yes

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