



Contribution ID: 19

Type: **Planary Talk**

## Neutrino $R\nu$ MDM-Mass-Model at Three-Loop Level

*Thursday 9 April 2015 16:53 (23 minutes)*

We propose a three-loop radiative neutrino ( $R\nu$ ) mass model realized with BSM fields, including minimal-dark-matter (MDM) candidates. These, in conjunction with the 2HDM fields on top of which the model is built, lead to an accidental  $Z_2$  symmetry protecting the fermion quintuplet as a DM candidate. We assess the potential fingerprints of the Majorana quintuplet on present and future pp colliders.

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**Session Classification:** Neutrinos