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Non-standard neutrino interactions: current status and future prospects

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In this talk, I will review the current status of the searches for neutrino non-standard interactions. I will present the current constraints on the size of these exotic processes obtained from different types of neutrino sources. The interpretation of these results in terms of a consistent particle physics model will also be addressed. Finally, I will discuss the prospects to get more precise measurements in the future neutrino experiments.

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