## The 8th International Workshop on Chiral Dynamics 2015



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## Status and prospects of the KOTO experiment

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KOTO at J-PARC is the dedicated experiment to probe the KL $\boxtimes\pi0vv$  decay, which is considered as a golden decay as its clean theoretical branching ratio and potential to test the standard model and physics beyond it. After J-PARC restoring from the radiation accident in 2013, KOTO has already started data taking, aiming to reach the standard model sensitivity of O(10^-11) in three years. We will present the current status and our future plan.

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