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Recent results from NEMO 3 experiment

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The main goal of the NEMO3 experiment is to study neutrinoless double beta decay of different isotopes (100 Mo, 82 Se etc.) with a sensitivity of up to $\sim 10^{25}$ y, which corresponds to a sensitivity for the effective Majorana neutrino mass at the level of $\sim (0.1 - 0.3)$ eV. The experiment is now going on in the Frejus underground laboratory (Laboratoire de souterrain de Modane, LSM). The recent results of this experiment are reported here.