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Contribution ID: 2699

Type: Oral (Non-Student) / Orale (non-étudiant(e))

## EXO-200 Results

*Wednesday, 5 June 2019 11:30 (15 minutes)*

The EXO-200 Collaboration is searching for neutrinoless double beta decay ( $0\nu\text{BB}$ ) using a liquid xenon time projection chamber, enriched in  $^{136}\text{Xe}$ . EXO-200 successfully finished two phases of data taking in December 2018. Now the collaboration is working towards a  $0\nu\text{BB}$  search using the complete data set, with better energy resolution and increased discrimination of backgrounds, that is expected to significantly exceed the last sensitivity value of  $3.7 \times 10^{25}$  yr for its half-life at 90% CL. This talk will present the most recent EXO-200 results

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**Session Classification:** W1-11 Neutrinoless Double Beta Decay (DNP/PPD) | Double désintégration bêta sans neutrino (DPN/PPD)

**Track Classification:** Nuclear Physics / Physique nucléaire (DNP-DPN)