## THE MONUMENT (MUON ORDINARY CAPTURE FOR THE NUCLEAR MATRIX ELEMENTS IN $\beta\beta$ DECAYS) PROJECT'S OVERVIEW AND ADVANTAGES

## M. Shirchenko

Joint Institute for Nuclear Research E-mail: mark.shirchenko@jinr.ru

The main idea of the MONUMENT project is carrying out experimental measurements of muon capture at several daughter candidates for  $0n2\beta$  decay nuclei. Obtained results are used to check the nuclear matrix elements calculations. In addition, the nuclear structure and the information of the particle's angular correlations of that process could be clarified.