

## The LVD Experiment: 1992 to present

*Tuesday, 24 June 2025 15:00 (15 minutes)*

The Large Volume Detector (LVD) located at the Gran Sasso Laboratory is designed to continuously search for neutrinos from stellar core collapses in our galaxy. The detector has been collecting data since 1992 from the cosmic ray, neutrino astrophysics, and background research programs in the underground laboratory. This talk presents a short overview of the previously obtained muon results and the promising experimental tasks that can be solved using the underground scintillation detector LVD.

**Primary author:** Dr AGAFONOVA, Natalia (Institute for Nuclear Research of RAS)

**Co-authors:** ASHIKMIN, Vsevolod (INR RAS); DOBRYNINA, Ekaterina (INR RAS); ENIKEEV, Rasim (INR RAS); SHAKIRYANOVA, Irina (INR RAS); YAKUSHEV, Valery (INR RAS); GRIGORIEVA, Alla (MEPhI, INR RAS); SLUTSKAYA, Olga (MEPhI)

**Presenter:** Dr AGAFONOVA, Natalia (Institute for Nuclear Research of RAS)

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