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## Individual toroidal dipole states in 58Ni

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The  $(1^-)$  8.24 MeV state in spherical 58Ni was a subject of (e, e') experiment performed by the Darmstadt group. We suggest the microscopic analysis of this state using fully self-consistent Quasiparticle Random-Phase Approximation (QRPA) approach with the Skyrme forces. The calculations with different Skyrme forces (SVbas, SkM\* and SLy6) clearly indicate that has vertical toroidal nature. The energy of the state and its E1 decay to the ground state are well reproduce. The calculations performed within Plane Wave Born Approximation (PWBA) well describe the available (e, e') data (cross sections and transversal form factors). To our knowledge, the  $(1^-)$  8.24 MeV state in spherical 58Ni is the first individual toroidal state proposed in spherical nuclei.

Author: VISHNEVSKIY, Petr

Presenter: VISHNEVSKIY, Petr