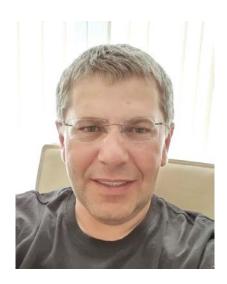
Curriculum Vitae

Evgeny A. Yakushev, Doctor of Science (Physics and Mathematics).

Date and place of birth: March 1st, 1973, Bryansk Region, USSR

Education and degrees:

- **1990–1995** Student of Voronezh State University, Faculty of Physics, Department of Nuclear Physics
- 2001 Candidate of Science (Physics and Mathematics), PhD Thesis (JINR): "Search for admixture of heavy neutrinos in beta decay of ²⁴¹Pu"
- 2023 Doctor of Science (Physics and Mathematics), Doctoral Thesis (JINR): "Application of spectrometric methods and low-temperature germanium bolometer detectors for direct search of Dark Matter particles and other rare processes"



Professional career:

- 1995–2012 Junior Researcher, Researcher, Dzhelepov Laboratory of Nuclear Problems, JINR
- 1996–1998 Stage d'étude (about 1 year in total), C.E.A., France
- **2002–2004** Research associate, The University of Alabama, USA
- 2012–2020 Head of the Nuclear Radiation Spectrometry Sector, Department of Nuclear Spectroscopy and Radiochemistry, DLNP, JINR
- Since 2020 Head of Department of Nuclear Spectroscopy and Radiochemistry, DLNP, JINR

Scientific and organizational activity:

- Since 2005 Leader of the EDELWEISS project at JINR, member of EDELWEISS collaboration board
- Since 2022 Head of the joint RICOCHET-EDELWEISS project at JINR, member of the collaboration board
- Since 2015 Co-leader of the research theme "Non-Accelerator Neutrino Physics and Astrophysics"
- Since 2014 Member of DLNP Science & Technology Council
- Since 2023 Member of JINR Science & Technology Council
- Since 2022 Member of Central purchasing commission of the JINR
- Since 2021 Head of DLNP Seminar on Nuclear Spectroscopy and Radiochemistry, Nuclear Structure, Non-Accelerative Neutrino Physics, and Astrophysics

Experiments and projects:

• Since 1994 A lot of JINR based nuclear spectroscopy projects

- 2002–2005 KamLAND

Since 2005 EDELWEISS Dark Matter search experiment

• Since 2005 Participation in double beta decay experiments: Majorana,

Legend, Cupid-Mo, TGV-2

Since 2014 Participation in JINR neutrino program at KNPP

Since 2020 RICOCHET experiment

Educational activities:

 Since 2005 Permanent supervision of diploma works and of theses, supervisor of the two PhD Theses

Scientific interests:

- Neutrino physics
- Dark Matter
- Nuclear spectroscopy

Grants and federal contracts:

- 2007–2020 Russian Foundation for Basic Research, 5 grants
- 2005–2022 Coordinator of IN2P3-JINR EDELWEISS program and JOULE program (JINR-LSM)

Scientific publications:

Co-author of more than 150 scientific works. h-index 41 (Google scholar).

Prizes and awards:

- First JINR prize for the 2022 year (together wih vGeN collaboration)
- The 2016 Breakthrough Prize in Fundamental Physics (together with KamLAND collaboration)