

Prof. Dr. Volodymyr Aushev has extensive experience in different international collaborations. Research career has focused on nuclear physics at cyclotrons, and heavy quark physics at proton-nuclei, electron-proton and proton-antiproton colliders, as well as neutrino physics and the development of advanced analysis/reconstruction techniques. Previously worked on heavy quark physics with the ZEUS experiment and the HERA-B experiment at DESY (Germany) and the D0 experiment at the Tevatron collider at Fermilab (USA) (physics coordinator of the joined physics analysis group). Almost three decades he held leading research positions at the Institute for Nuclear Research, National Academy of Sciences, Ukraine.

He is actively involved in the development of next generation of experiments: DUNE at Fermilab, FCAL at DESY (Zeuthen, Germany) for the future linear collider, participates in the Belle II experiment at KEK (Japan), Hyper-K (Japan), and WA105 at CERN, .

Volodymyr Aushev is passionate about the teaching of physics, deeply committed to the teaching of nuclear and high energy physics and has held positions of responsibility within the nuclear physics department of the Kyiv Taras Shevchenko National University.