

Kadyshevsky celebrates 75 years



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Vladimir Kadyshevsky, scientific leader at the Joint Institute for Nuclear Research (JINR) celebrated his 75th birthday on 5 May.

Kadyshevsky has been with JINR since 1962, when he joined the Laboratory of Theoretical Physics after graduating from the Lomonosov State University in Moscow in 1960. He was elected director of the Laboratory of Theoretical Physics of JINR in 1987 and was director of JINR in the years 1992-2005. Since 2006 he has served as scientific leader, contributing a great deal to the development of the main research trends of JINR as an international intergovernmental scientific organization - and consolidating its reputation in the world.

In theoretical physics, Kadyshevsky's name is associated with the covariant Hamiltonian representation of quantum field theory on which he started work in the early 1960s. This led to a 3D integral equation for the relativistic scattering amplitude, which is now known as the Kadyshevsky equation, and to new methods for solving finite difference equations. His studies in this field, acknowledged by other scientists, anticipated the research on non-commutative geometry of the 1990s.

In 1977-1978, Kadyshevsky was head of the group of Soviet physicists who worked at Fermilab and in the years 1983-1985 he led research on DELPHI at CERN as part of JINR's contribution to the experiments at the Large Electron-Positron collider.

Kadyshevsky successfully combines his various scientific and science-organizational activities with training young scientists. For many years he has been a lecturer in theoretical physics at the Lomonosov State University in Moscow and is currently head of elementary particle physics. He was one of the initiators of the university in Dubna that was opened in 1994 with the name of "The International University of Nature, Society and Man", and he was its president from 1995 until 2009.