

Alexei Sissakian celebrates his 60th birthday

On 14 October, Alexei Sissakian, vice-director of the Joint Institute for Nuclear Research (JINR) in Dubna and full member of the National Academy of Sciences of Armenia, celebrated turning 60 years of age.



Born in Moscow, Sissakian graduated from the Physics faculty of Moscow University in 1968, and started work at the Laboratory of Theoretical Physics, JINR, under the guidance of Nikolai Bogoliubov. Beginning as a junior scientist, he progressed to become vice-director in 1989. Since then he has contributed greatly to the improvement of the JINR scientific base, the renovation of the institute as an open international centre, the development of wide co-operation with national and world research centres, and the training of qualified scientific personnel.

Sissakian's main scientific activities concern the physics of elementary particle interactions, approximation methods and quantum-field-theory equations, the quantization problem of systems with non-trivial geometry, symmetry and topology. He is an acknowledged specialist in the phenomenology of multiple particle production, and is an active participant in the preparation of scientific programmes and the realization of experiments at the Institute of High-Energy Physics' U-70 accelerator (2 m propane chamber collaboration, "thermalization", etc), at the JINR Nuclotron at CERN (DELPHI, ATLAS) and at Fermilab (CDF).

Sissakian is professor at Moscow State University, and scientific leader of the chamber of high-energy particle physics at the Moscow Physics and Technology Institute. He was one of the initiators of the idea to open the International "Dubna" University for Nature, Society and Man. Alongside all this, he is also a member of the Commission on Particles and Fields of the International Union of Pure and Applied Physics (IUPAP), the European Committee for Future Accelerators (ECFA) and a number of special councils and editorial boards of scientific publications.