This issue is devoted to the memory of Prof. D. N. Zubarev. Main scientific works of Prof. D. N. Zubarev are associated with the elaboration of fundamental problems in statistical mechanics of equilibrium and nonequilibrium processes. We cite below some very short list of scientific works of Prof. D. N. Zubarev, this list reflects in the whole the actuality of problems and development of entiere directions in theoretical physics: in the plasma theory and thermal nuclear synthesis, in the theory of superconductivity and turbulence, in the theory of transport processes in gases, liquids and thermo-field systems.

1. Zubarev D. N., Klimov V. N. On the theory of temperature bound on the plasma border in magnetic field. // Plasma Physics and Problem of Controlled Thermal Nuclear Reactions, 1958, vol. 1, p. 138-160.

2. Zubarev D. N., Klimov V. N. Stationar states for thermal nuclear reactor. // Plasma Physics and Problem of Controlled Thermal Nuclear Reactions, 1958, vol. 1, p. 249-288.

3. Zubarev D. N. The calculation of configuration integral for system of particles with Coulomb interaction. // DAN USSR, 1954, vol. 95, No 4, p. 757-760.

4. Bogoliubov N. N., Zubarev D. N. The vawe function for the system of interacting bose-particles. // Sov. Phys. JETP, 1955, vol. 25, No 2, p. 129-139.

5. Bogoliubov N. N., Zubarev D. N., Tserkovnikov Yu. A. Assymptotically exact solutions for the hamiltonian in the theory of superconductivity. // Sov. Phys. JETP, 1960, vol. 39, No 1, p. 120-129.

6. Zubarev D. N. Two-temperature Green functions in statistical physics. // Uspiekhi Fiz. Nauk, 1960, vol. 71, No 1, p. 71-116.

7. Zubarev D. N. Boundary conditions for statistical operators in the theory of nonequilibrium processes and quasi averages. // Theoretical and Mathematical Physics, 1970, vol. 3, No 2, p. 256-286.

8. Zubarev D. N. Nonequilibrium statistical thermodynamics. Moscow, Nauka, 1971, 371 p.

9. Zubarev D. N. Modern Methods of the theory of nonequilibrium processes. Modern problems of mathematics. Moscow, VINITI, 1980, vol. 15, p. 131-226.

10. Zubarev D. N., Morozov V. G. Statistical mechanics of nonlinear hydrodynamic fluctuations. // Physica A, 1983, vol. 120, p. 411-467.

11. Zubarev D. N. Statistical thermodynamics of turbulent transport processes. // Theoretical and Mathematical Physics, 1982, vol. 53, No 1, p. 93-107.

12. Zubarev D. N., Tserkovnikov Yu. A. Two-time temperature Green functions method in equilibrium and nonequilibrium mechanics. // Papers of the V. A. Stieklov Mathematical Institute, 1986, vol. 175, p. 134-177.

13. Zubarev D. N., Tokarchuk M. V. Nonequilibrium thermofield dynamics and nonequilibrium statistical operator method. // Theoretical and Mathematical Physics, 1991, vol. 88, No 2, p. 286-310.

14. Zubarev D. N., Morozov V. G., Omelyan I. P., Tokarchuk M. V. The unification of kinetic and hydrodynamic approaches in the theory of dense gases and liquids. // Theoretical and Mathematical Physics, 1993, vol. 96, No 3, p. 325-350.

Prof. D. N. Zubarev developed original methods of modern statistical mechanics: collective variables method [3], nonequilibrium statistical operator method [7-9]. He made the great contribution to the development of two-time Green functions method in statistical physics, the paper [6] became classical one for many theoretical physicists of the world.

Prof. D. N. Zubarev brought up great scientific school of scientists in the field of nonequilibrium statistical mechanics. The memory about Prof. D. N. Zubarev is always in our hearts.