

## Alexander Baldin 1926 – 2001

Alexander Mikhailovich BALDIN, outstanding Russian scientist, Scientific Leader of the Laboratory of High Energies of the Joint Institute for Nuclear Research, member of the Russian Academy of Sciences, Professor, laureate of the USSR State and Lenin Prizes in the field of science and technology, passed away on 29 April, at the age of 75.

Baldin was born on 26 February 1926 and graduated from Moscow Engineering Physics Institute in 1949. Baldin has contributed greatly to the development of physics of electromagnetic hadron interactions, physics of atomic nucleus and particle physics. He is a pioneer of relativistic nuclear physics, the author of several scientific discoveries, the initiator of the construction of novel superconducting accelerators of charged particles, and the supervisor and leader of the wide scientific programme of the accelerator complex of the JINR in Dubna, near Moscow, including the unique superconducting Nuclotron. For 30 years he headed the JINR Laboratory of High Energies. The achievements and contribution by A. Baldin to science are internationally recognized and widely cited by the physics community.

The activity of Alexander Baldin was extremely wide. He was the Chairman of the Electromagnetic Interactions Council of the Russian Academy of Sciences, member of the Bureau of the Nuclear Physics Division of RAS, the Chief Editor of the magazines: "Physics of Elementary Particles and Atomic Nucleus", "Particle and Nuclei, Letters", member of the Editor Boards of many scientific issues, organizer of big conferences. He permanently paid much attention to education of young generations of scientists.

A.M. Baldin has greatly influenced the activity of the international research Centre in Dubna and was an active initiator of scientific activities in the JINR Member States and in many leading research centres of the world. His demise is an irreplaceable loss for the world science.