

**This issue of the journal is dedicated to the memory of Professor Yuri Belov.**



Yuri Ya. Belov, a founder of the Krasnoyarsk School of inverse problems of mathematical physics, died December 9, 2019

Yuri Belov graduated the faculty of mechanics and mathematics at Novosibirsk state university. In 1970 he was assigned to work at Krasnoyarsk state university upon graduation of doctor's course where he held the position of assistant professor at the department of applied mathematics. In 1971 Yuri Belov defended Cand. Sc. (Phd) thesis on the topic "Certain mathematics aspects of the gas dynamics with viscosity". In 1982 he successfully defended the doctor's thesis "The approximation and correctness of boundary value problems for the systems of differential equations" and gotten the Doctor's degree (Doctor of Science). In 1986 he was given the academical title of professor.

In 1972 Yu. Ya. Belov took up his post as a head of the department of mathematical analysis and differential equations and was at the head of it to the last days. The department was found by professor L. A. Aizenberg as the department of mathematical analysis at Krasnoyarsk branch of Novosibirsk state university in 1965 and renamed in 1972. All next work activities of Yuri Yakovlevich were concerned with the science, the university and this department.

Yu. Ya. Belov is the recognized specialist on the boundary value problems for the partial differential equations and the inverse problems of mathematical physics. He published two monographs and more then 120 research papers and methodical works. His main works are on the unique solvability and approximation of certain boundary value problems for the systems of equations describing the ocean flows (1979); the decomposition of degenerate quasi-linear parabolic equation (1989); inverse problems for parabolic equations (1993).

At different times Yuri Yakovlevich held the position of dean at the faculty of mathematics and pro-rector at Krasnoyarsk state university. Hi showed exceptional talent as a teacher, administrator and scientist. Professor Yu. Ya. Belov directed his efforts towards creating good traditions at the faculty of mathematics and then the school of mathematics and computer science. These traditions took all the best of that Yu. Ya. Belov brought as the pupil of the schools of thought of Novosibirsk Academgorodok and his outstanding teacher academician N. N. Yanenko.

Yuri Belov gave impetus to many young researchers which became Candidates of Sciences and work on the doctor's thesis. At present time his pupils I. V. Frolenkov, O. N. Cherepanova, T. N. Shipina, A. Sh. Lyubanova, R. V. Sorokin, S. V. Polintseva work at the department of mathematical analysis and differential equations and continue his research. The memory of professor Yu. Ya. Belov lives in his colleagues and pupils.