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M.S. (oceanography), Leningrad Hydrometeorological Institute, 1973

Ph.D. (oceanography), Arctic and Antarctic Research Institute, St. Petersburg, Russia, 1980

Doctor's degree (oceanography), Leningrad Hydrometeorological Institute, 1991

Affiliate Professor of School of Fisheries and Ocean Sciences, University of Alaska, Fairbanks

Scientist, 1975–1980; Senior Scientist, 1980–1990; Chief Scientist, 1990–1991, Arctic and Antarctic Research Institute

Visiting Associate Professor, 1992–1996; Wadati Professor in Global Change Studies, 1997–2000, University of Alaska Fairbanks

ONR Chair in Arctic Marine Science, Naval Postgraduate School, Monterey, California, 1999–2000

Associate Scientist, 2000–2004, Senior Scientist, 2004-present, Woods Hole Oceanographic Institution.

Research Interests: Polar oceanography, Arctic climate change, Arctic Ocean circulation, modeling of sea ice and water dynamics, Arctic Ocean tides, storm surges, regional oceanography of the arctic seas, polar meteorology.

Author or co-author of 108 refereed scientific journal publications.

Refereed Publications

- Pavlov, V. K., and A. Yu. Proshutinsky, 1977. Comparison and analysis of two hydrodynamic models for simulation of currents in the shallow regions. *Express Informacia VNIIGMI MCD, ser. Okeanologia*, **3**(43), 7–15 (in Russian).
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- Proshutinsky, A. Yu., and I. V. Chugui, 1986. Peculiarities of the ice conditions in the Antarctic water bodies at the 27th Soviet Antarctic Expedition observed from r/v Mikhail Somov. *Informational Bulletin of the Soviet Antarctic Expedition*, **108**, 75–78.

- Bannov-Baikov, Yu. L., E. N. Dvorkin, Yu. V. Zakharov, N. V. Mustafin, A. Yu. Proshutinsky, and I. V. Chugui, 1986. The relief of the Arctic Ocean free surface. *Problemy Arctiki i Antarktiki*, **62**, 12–18.
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Research Cruises

1976–1979: Airborne research polar expedition “SEVER” (March–June, 250–300 per season hydrological stations on the drifting arctic sea ice).

1981–1982: Sea ice observations leader in 27th Soviet Antarctic expedition aboard R/V *Mikhail Somov*.

1981–1991: 12 cruises on the Arctic and Antarctic Research Institute research vessels and Norwegian vessels to the Norwegian, Greenland, Kara, Chukchi and Bering Seas as a cruise leader or senior scientist.

2003: Beaufort Gyre freshwater experiment – 30 day cruise on icebreaker, “*Louis St. Laurent*” to the Beaufort Sea, project principal investigator.