

The Arctic Polytechnic

The [next episode](#) of the video cycle «The Polytechnic in the History of the Country», a joint project of the Department of Social Sciences of the Humanities Institute (HI) of SPbPU and the Museum of SPbPU History, has been released. The video series is timed to the 125th anniversary of SPbPU, which will be celebrated in 2024. This series is dedicated to the outstanding contribution of our university's scientists (from its founding to the present day) to the exploration and development of the Arctic.

«The name of the series — ‘The Polytechnic Arctic’ reflects its content as accurately as possible,» notes Alexander Prischepa, senior lecturer of DSC HI, who collected the material and read this video lecture. «After all, ice-class ships began to be designed at the Shipbuilding Department of Polytechnic Institute already at the beginning of the twentieth century. Not surprisingly, therefore, the creation of the first domestic nuclear-powered icebreakers is inextricably linked to the activities of distinguished polytechnics, such as I.V. Kurchatov, A.P. Alexandrov, V.I. Neganov, G.N. Flerov, N.A. Dollezhal and many others.»

A significant place in the series is also given to contemporary research by Polytechnic scientists. During our International Scientific Conference [‘The Arctic: History and Modernity.’](#) we can annually compare and see how far our researchers have progressed in such areas as modeling the behavior of ice fields, creating a methodology for power supply of Arctic settlements with the help of intelligent control systems, power installations of wind-diesel power plants, Arctic vehicles and other inventions. And, very importantly, many of them are already being applied in practice, gives his assessment of the conference its permanent organizer, Head of DSS of SPbPU HI Professor Sergey Kulik.

«The Polytechnic Arctic» series can be seen on the official [VKonatkte page of the Museum of SPbPU History](#).

Prepared by the Museum of SPSPU History

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