

Name	Oleg Savchuk
Position	Head of laboratory of the Baltic Sea Problems; Associate Professor
Affiliation	Russian State Oceanographic Institute, St. Petersburg branch; Department of Oceanology, Institute of Earth Sciences, St. Petersburg University
Higher education	<ul style="list-style-type: none"> • 1977 PhD in Oceanography from St. Petersburg State University, Russia • 1971 St. Petersburg State University, Russia diploma in Oceanography
Academic career	<ul style="list-style-type: none"> • 2003 till present Associate Professor at the Department of Oceanology, Institute of Earth Sciences, St. Petersburg State University • 1981 till present Senior Researcher, Head of Laboratory at Russian State Oceanographic Institute, St. Petersburg branch • 1977-1980 Researcher at the Institute of Geography, St. Petersburg State University, Russia
Teaching activities	<p>St. Petersburg State University</p> <p>M.Sc. POMOR</p> <ul style="list-style-type: none"> • Coastal Ocean Dynamics • Introduction to Modelling of Marine Ecosystems <p>B.Sc.</p> <ul style="list-style-type: none"> • Hydrochemistry of seas and oceans • Hydrometeorological basics of the environmental protection • Mathematical Modelling of Marine Ecosystems (in English)
Research and development projects during the past 5 years	Basic research of the Baltic Sea biogeochemistry and eutrophication, including development and implementation of mathematical models, e.g. SANBALTS, BALTSEM, SANFISH
Significant publications during the past 5 years	<p>Selected publications from overall 19 titles:</p> <p>Gustafsson, E., O.P. Savchuk, B.G. Gustafsson, B. Muller-Karulis. 2017. Key processes in the coupled carbon, nitrogen, and phosphorus cycling of the Baltic Sea. Biogeochemistry. DOI: 10.1007/s10533-017-0361-6</p> <p>Isaev, A.V., T.R. Eremina, V.A. Ryabchenko, O.P. Savchuk. 2016. Model estimates of the impact of bioirrigation activity of MARENZELLERIA SPP. on the Gulf of Finland ecosystem in a changing climate. J. Mar. Syst., 171: 81–88</p> <p>Kahru, M., R. Elmgren, O.P. Savchuk. 2016. Changing seasonality of the Baltic Sea. Biogeosciences 13: 1009-1018.</p> <p>Gren, I.-M., O.P.Savchuk, T. Jansson. 2013. Cost-Effective Spatial and Dynamic Management of a Eutrophied Baltic Sea. Marine Resource Economics 28: 263-284.</p> <p>Gustafsson, B.G., F. Schenk, T. Blenckner, K. Eilola, H.E.M. Meier, B. Müller-Karulis, T. Neumann, T. Ruoho-Airola, O.P. Savchuk and E. Zorita. 2012. Reconstructing the development of Baltic Sea eutrophication 1850 - 2006.</p>

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	Ambio 41: 534-548
Activities in scientific organizations and associations during the past 5 years	<ul style="list-style-type: none">• since 1997 Reviewer of over 50 manuscripts for Ambio, Biogeosciences, Boreal Environment Research, Deep-Sea Research, Estuarine Coastal and Shelf Science, Hydrobiologia, Journal of Marine Systems, Marine Biology Research, Marine Chemistry, etc.• since 1971 Member of Russian Geographical Society