



Eugene Morozov, IUGG Fellow

RUSSIA

Eugene Morozov is Head of Laboratory of Hydrological Processes at the Shirshov Institute of Oceanology in Moscow (Russia). He has been working at this Institute after graduating from the Moscow Institute of Physics and Technology in 1970. He never changed his place of work.

His research is focused on oceanic internal waves and large-scale circulation of the ocean. He is a field oceanographer and a specialist in the observations in the open ocean. He works on data acquisition, data processing, interpretations, and partly numerical modeling. Since 2002, he has been interested in the abyssal flows in the Atlantic Ocean and abyssal circulation, especially in the flows in the deep fractures. Since 2008, he has been also working on the problems of arctic oceanography in cooperation with the scientists from the University Centre in Svalbard. His interests are in the interaction of the ocean water and glaciers descending to the fjords.

During his oceanographic career, he participated in 48 long oceanic cruises in all oceans of the globe and in 15 coastal expeditions. His field works are related to internal tides and currents in the ocean such as the Gulf Stream, Kuroshio and their rings, Antarctic Circumpolar Current, Falkland Current, California Current, equatorial countercurrents in the Indian and Atlantic oceans.

He was a guest scientist at the Woods Hole Oceanographic Institution (USA), Universidad Complutense de Madrid (Spain), Netherland Institute for Sea Research, University Center in Svalbard, Universidad de Buenos Aires, Universidad de Montevideo, Arizona State University (USA), Florida State University (USA), University of Victoria (Canada), and University of Cape Town.

In 1999 he became a member of the Executive Committee of the International Association for the Physical Sciences of the Ocean (IAPSO). From 2011 to 2015 he was the President of this Association. He was also a member of the Executive Committee of the International Union of Geodesy and Geophysics (IUGG) and a member of the Executive Committee of the Scientific Council on Oceanic Research (SCOR). At present, he is a liaison officer of the IUGG to the Intergovernmental Oceanographic Commission.