



BOYCHENKO SVITLANA

Climatologist

Doctor of Geographic Sciences, Associated Professor

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The author of more than 150 scientific works and reports in manuscripts, among them 10 monographs (including the co-authorship).

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RESEARCH DIRECTIONS: Contemporary global and regional climate changes, the climate of the last millennium, development of climate change scenarios for the territory of Ukraine in the near future, ecological consequences of climate change, development of semi-empirical models and scenarios of the recurrence of catastrophic natural phenomena in Ukraine, assessment of the comfort of climatic conditions, and trends in their changes.

TEACHING: The results of scientific research are implemented in the educational process of the National University "Kyiv-Mohyla Academy" as a professor of the Department of Ecology, specifically in teaching special courses such as "Meteorology and Climatology," "Applied Climatology" for bachelors, and "Adaptation to Climate Change" for masters. Additionally, scientific guidance is provided for term papers, bachelor's, and master's theses.

MEMBERSHIP AND ACTIVITIES IN PROFESSIONAL ASSOCIATIONS: Member of the editorial board of the scientific publication "Geophysical Journal" (the Web of Science Core Collection), Expert of the fundamental research fund of the Ministry of Education and Science of Ukraine, IPCC climate change expert, Membership of the European Geosciences Union, Membership of Copernicus.

INTERNATIONAL COOPERATION: RETURN: Restoring Environments in Ukraine». Swedish University of Agrarian Sciences, Uppsala (2022-2024); «Resilience of Education: Sustainability and Cooperation for Ukrainian Universities» (RESCUU), Uppsala University (2020-2021); «Digital at home: new steps in internationalization of education», Uppsala University (2019-2021); Baltic Sea Region Climate Change Curriculum» (BSCCC). Uppsala University, (2020-2021); The project of the "Rebirth" Foundation, with financial support from Sweden, within the framework of the public organization "Crimean-Tatar Resource Center": "Enhancing the Institutional Capacity of the Crimean-Tatar Resource Center," with involvement as a co-executor in the section related to monitoring and analysis of the state of ecosystems in the occupied territory of Crimea. The grant is provided by the Rebirth Foundation (Grant No. SG53738, 2019-2021).

PROFESSIONAL HONORS, AWARDS, AND FELLOWSHIPS: Grant of "Ukraine Future Leaders Research Scholarship" from the Ukraine Fulbright Circle, 2023 and 2024. The Petro Mohyla Award in the field of natural sciences and information technologies for a series of scientific works on the topic "Ecological-climatic Vulnerability of Occupied Crimea: Challenges and Threats" at the National University "Kyiv-Mohyla Academy," 2024.