



Name	Svitlana Zubkovich
Position, Department/Faculty	Associate Professor, Department of Geoinformation Technologies and Earth Space Monitoring, Faculty of Rocket and Space Engineering, National Aerospace University "Kharkiv Aviation Institute".
Academic Degree, Academic Title	Doctoral degree (PhD) - Geographical Sciences
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Scopus Author ID:	
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ORCID iD:	0000-0002-6839-7572
Google Scholar:	
ResearchGate:	

EDUCATION:

Basic education (university, major, year of graduation):

[1986] BA, MA, Engineer - meteorologist, Leningrad Hydrometeorological Institute (currently Russian State Hydrometeorological University, Saint-Petersburg) (MB №583669)

[2005] MA, H.S. Skovoroda Kharkiv National Pedagogical University. Program: Management of Educational Institutions. Specialization: Head of the Educational Institution (XA №26085086)

Postgraduate/Doctoral studies:

[2015] PhD in Geographical Sciences. Specialization: Meteorology, Climatology, Agricultural meteorology. Title: "Relationship between the hydrometeorological hazards and wind anomalies over the Eastern Ukraine" at Odesa State Environmental University, Ukraine (DK № 032180)

WORK EXPERIENCE:

Professional Career (Workplace, Years, Position):

[1984] Meteorologist at the hydrographic research ship "Professor Zubov", The Arctic and Antarctic Research Institute, Leningrad/Saint-Petersburg.

[1985] Meteorologist at the hydrographic Research ship, Leningrad/Saint-Petersburg.

[2012 – 2015] Head of the Department of Meteorological Disciplines in Hydrometeorological College of Odesa State Environmental University.

[2015 – 2023] Vice-principal of Kharkiv Hydrometeorological College of Odesa State Environmental University.

[2023-2024] – Ongoing Visitor researcher at the Department of Earth Sciences Uppsala University.

[1986 – Ongoing] Senior lecturer in Kharkiv Hydrometeorological College of Odesa State Environmental University. Area of expertise: atmospheric physics, meteorological instruments, methodology, research methods, weather forecast, space monitoring of the Earth.

[2017 – Ongoing] Associate Professor of Department of Geoinformation technologies and Space





monitoring of the Earth, lecturer at the National Aerospace University "Kharkiv Aviation Institute".

Teaching Experience:

[1986 – Ongoing] Kharkiv Hydrometeorological College of Odesa State Environmental University
[2008 – Ongoing] National Aerospace University "Kharkiv Aviation Institute"

Experience in International or National Projects:

Dr 011113U007881 Development and improvement of methods for forecasting atmospheric pollution (2013-2017), Odesa State Environmental University.
Methodology of data processing for Earth remote sensing for the purpose of environmental monitoring issues (2020-2022), the National Aerospace University – Kharkiv Aviation Institute.

RESEARCH ACTIVITIES:

Main Research Areas:

Meteorology, Climatology.

Number of Publications (Scopus, WoS, others):

Over 30

PROFESSIONAL ACHIEVEMENTS AND AWARDS:

Membership in Professional Associations:

[2017- Ongoing] Member of Ukrainian Hydrometeorological Society

SELECTED PUBLICATIONS:

Key Articles (Scopus, WoS, others):

- 1) S. O. Zubkovych Characteristics of meteorological conditions of air pollution
- 2) over Odesa, Visnyk of V.N. Karazin National University, series "Geology. Geography. Ecology", 2022, N57 pp.38-47. <https://doi.org/10.26565/2410-7360-2022-57-04>
- 3) S. O. Zubkovych Applying prediction models for short-term hail forecasting in southern Ukraine, E.V. Agayar, A. B. Semerhei - Chumachenko Journal "Visnyk of V.N. Karazin National University, series "Geology. Geography. Ecology", 2020,
- 4) № 53 pp.72-82.
- 5) S.O. Zubkovych The Comparative characteristics of macrocirculation processes of the northwest Black sea region which contribute to surface wind strengthening. Croatian Meteorological Journal, 2018, 52, 2017., pp 3-11.
- 6) S.O. Zubkovych, G.P. Ivus, E.V. Agayar. Classification of macrocirculation processes of the northwest Black sea region, which contribute to surface wind strengthening // Bulgarian. Journal of Meteorology and Hydrology, 21/1-2, 2016.
- 7) G.P. Ivus, S.O. Zubkovych, E.V. Agayar, L.M. Gurskaya. To the question about typification of synoptic processes over territory of Ukraine. International Journal of Research in Earth and Environmental Sciences, 2015. Vol. 03, N 1. pp. 21-27.
- 8) Г.П. Ивус, Г.В. Хоменко, С.А. Зубкович, І.А. Ковальков. Визначення зон небезпечного вітру за допомогою фронтального параметра на території України



- 9) // Вісник ОДЕКУ, 2014. – Вип. 18. – С. 48-55.
- 10) Ю. Ю. Виставна, О.В. Бірюков, С. А. *Зубкович*. Аспекти вітрового режиму урбанізованого міста // Вісник ХНУ ім. Каразіна, 2014. – № 1140 (11) серія « Екологія» – С. 70-74.
- 11) G.P. Ivus, S.O. *Zubkovych*, G.V. Khomenko, I. Kovallkov. Conditions of formation of dangerous wind zones on the territory of Ukraine. European Applied Science, Europäische Fachhochschule, 2014. – Ed. 10. – P. 59-64.
- 12) *Зубкович* С.А. К проблеме типизации синоптических процессов Востока Украины / С.А. *Зубкович* // Eastern European Journal of Enterprise Technologies, 2013. – № 3 / 11(63). – P. 26-29.
- 13) Івус Г.П. Використання фронтального параметра для визначення зон небезпечного вітру // Г.П. Івус, Г.В. Хоменко, С.А. *Зубкович* // Вісник ОДЕКУ, 2013. – Вип. 16. – С. 67-75.
- 14) Івус Г.П. Статистический анализ поля ветра над Восточной Украиной в условиях изменения климата / Г.П. Івус, А.Б. Семерегей - Чумаченко, С.А. *Зубкович* // Глобальные и региональные изменения климата, 2011. – Киев. Ника- Центр – С. 155-161.
- 15) *Зубкович* С.А. Типизация синоптических процессов над Восточной Украиной / С.А. *Зубкович* // Український гідрометеорологічний журнал, 2010. – Вип. 7. – С. 103-108.
- 16) Івус Г.П. Статистичні характеристики швидкості вітру над Сходом України у січні в епоху кліматичних змін / Г.П. Івус, А.Б. Семергей-Чумаченко, С.А. *Зубкович* // Фізична географія та геоморфологія, 2009. – Вип. 57. – С. 23- 28.

Links to Citation Database Profiles:

<https://orcid.org/0000-0002-6839-7572>

ADDITIONAL INFORMATION:

Language Proficiency:

English (intermediate), Swedish, Ukrainian, Russian

