



Anatolii Polovyi



Dr of Science (Geography),
Professor in Meteorology, Climatology and Agrometeorology
Hydrometeorological Institute

Odessa State Environmental University

Odessa, Ukraine

Language(s): Ukrainian, Russian

Contact: Phone: +380671821044, viber 0671821044

E-mail: apolevoy@te.net.ua

Research gate: https://www.researchgate.net/profile/A_Polevoy

ORCID: <https://orcid.org/0000-0001-8395-0068>



Potential areas for PhD supervision:

- ~ The impact of climate change on agriculture
- ~ Modeling crop production

Supervising experience:

- 45 PhD students
- 3 Doctoral theses (DSc)

Anatolii Polovyi is the supervisor of the scientific school 'Modeling of the plant production process' established by him and recognized by the scientific community.

Employment history in last 5 years:

1990 – present Odessa State Environmental University

Membership of professional association:

1990-present - Member of Ukrainian Geographical Society

2017 - Member of the Presidium of Ukrainian Joint Meteorological and Hydrological Society

Education – since bachelor degree:

1988: *Professor in Meteorology, Climatology and Agrometeorology*
Higher Attestation Commission under the USSR Council of Ministers.

1982: *Doctor of Science (Geography)*
USSR Hydrometeorological Research Center, Higher Attestation Commission under the USSR Council of Ministers.

1967 - 1970: *PhD in Geography*
Institute of Experimental Meteorology, Higher Attestation Commission under the USSR Ministry of Higher Education.

1958 - 1963: *Agrometeorologist*
Odessa Hydrometeorological Institute (State Examination Commission of Odessa Hydrometeorological Institute)

Selected recent papers:

1. **Polovyi A.M.**, Blyshchik D.V., Feoktistov P.A.. Modeling Winter Hardiness Formation in Winter Wheat Plants. Ukrainian Journal of Ecology. Volume 9(3), 2019. Pages 60-70
2. **Polevoy A.N.**, Bozhko L.E. Assessment of the dynamics of organic carbon podzolized chernozem in field crop rotation with climate change. Journal of Belarusian State University. Geography. Geology. 2019, no. 2. p. C 65-78.
3. **Polevoy A.N.**, Bozhko L.E., Barsukova E.A. The formation of productivity of meadow and steppe vegetation in the face of climate change. Fundamental and applied climatology. Volume 3. Moscow. 2019.p. 102 -121.
4. **Polovyi A.M.** Agricultural Meteorology. Odessa, "Ecology", 2012. 628 p.