



## Valeryia Ovcharuk



Dr of Science (Geography)  
Hydrometeorological Institute  
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### Potential areas for PhD supervision:

- ~ Maximal river runoff
- ~ Hydrological calculation and modeling

### Supervising experience:

- 2 PhD students
- 25 master students

### Employment history in last 5 years:

1998 – present                      Odessa State Environmental University

### Membership of professional association:

2000-present - Member of Ukrainian Geographical Society

2015 - Member of IAHS

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

2019 - Representative of Ukraine to the ICSH-STAHY Commission

### Education – since bachelor degree:

- ~ Doctor of Science (Geography)  
2018, Odessa State Environmental University, Odessa (Ukraine)
- ~ Lecturer Diploma  
2002, Odessa State Environmental University, Odessa (Ukraine)
- ~ Candidate of Science, PhD Geography (Land Hydrology, Water resource, Hydrochemistry)  
1999, Odessa Hydrometeorological Institute, Odessa (Ukraine)
- ~ Diploma of Higher Education with Highest Honor (Land Hydrology)  
1992, Odessa Hydrometeorological Institute, Odessa (Ukraine)

### Selected recent papers:

1. Blöschl, G. et al (**Valeryia Ovcharuk**). Changing climate both increases and decreases European river floods. Nature, 2019, 573(7772), pp. 108-111 <https://doi.org/10.1038/s41586-019-1495-6>
2. Blöschl, G. **Valeryia Ovcharuk**, et al. Changing climate shifts timing of European floods. Science. Vol. 357, Issue 6351, pp. 588-590, DOI: 10.1126/science.aan 2506. 2017
3. Yelyzaveta Romanova, Zhannetta Shakirzanova, **Valeriya Ovcharuk**, Olena Todorova, Iuliia Medvedieva, Andrii Ivanchenko. Temporal variation of water discharges in the lower course of the Danube River across the area from Reni to Izmail under the influence of natural and anthropogenic factors // ENERGETIKA. 2019. T. 65. Nr. 2–3. P. 144–160 <https://doi.org/10.6001/energetika.v65i2-3.4108>