



## Inna Semenova



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

- ~ Drought determination, dynamics, impact
- ~ Satellite-based drought and crop monitoring

### Supervising experience:

- 2 PhD students
- 25 master students

### Employment history in last 5 years:

1992 – present Odessa State Environmental University

### Membership of professional association:

2000 - Member of Ukrainian Geographical Society  
2018 - Member of AGU

### Education – since bachelor degree:

- ~ Doctor of Science (Geography)  
2015, Odessa State Environmental University, Odessa (Ukraine)
- ~ Lecturer Diploma  
2002, Odessa State Environmental University, Odessa (Ukraine)
- ~ Candidate of Science, PhD Geography (Meteorology, Climatology, Agrometeorology)  
1999, Odessa Hydrometeorological Institute, Odessa (Ukraine)
- ~ Diploma of Higher Education with Highest Honor (Meteorology, meteorological forecasts)  
1992, Odessa Hydrometeorological Institute, Odessa (Ukraine)

### Selected recent papers:

1. **Semenova I.**, Slizhe M. (2020) Synoptic Conditions of Droughts and Dry Winds in the Black Sea Steppe Province Under Recent Decades. *Frontiers in Earth Science*, V. 8, P. 69. DOI:10.3389/feart.2020.00069.
2. **Semenova I.**, Sumak K. (2017) Cyclonic activity in cold season over territories of Belarus and Ukraine and its relation to the warm season droughts. *Croatian Meteorological Journal*. 2017. V. 52, N 52. P. 59-73. <https://hrcak.srce.hr/201613>
3. Cherenkova E.A., **Semenova I.G.**, Kononova N.K., Titkova T.B. (2015). Droughts and dynamics of synoptic processes in the south of the East European Plain at the beginning of the twenty-first century. *Arid Ecosystems*. V. 5, I. 2. P. 45-56 <https://doi.org/10.1134/S2079096115020055>