



Yurii Tuchkovenko



Dr of Science (Geography), Professor
Odessa State Environmental University
Odessa, Ukraine

Language(s): Ukrainian, Russian, English

Contact: Phone: +38 (0482) 357 371.

E-mail: tuch2001@ukr.net, science@odeku.edu.ua

Research gate: https://www.researchgate.net/profile/Tuchkovenko_Yurii/research

ORCID: <https://orcid.org/0000-0003-3275-9065>



Potential areas for PhD supervision:

- ~ mathematical modeling of marine processes
- ~ oceanographic and environmental processes in the coastal zone of the sea

Supervising experience:

- 6 PhD students
- 15 master students

Employment history in last 5 years:

2004 – present Odessa State Environmental University (Ukraine)

Membership of professional association:

2005-present - Member of Ukrainian Geographical Society

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

2019-present - Member of the expert group of the Ministry of Education and Science of Ukraine on assessing the effectiveness of research organizations' activities in the direction 'Natural Sciences'

Education – since bachelor degree:

- ~ Professor of the Department of Oceanology and Marine Nature Management
2011, Odessa State Environmental University, Odessa (Ukraine)
- ~ Doctor of Science (Geography / Oceanology)
2006, Marine Hydrophysical Institute of the National Academy of Sciences of Ukraine, Sevastopol (Ukraine)
- ~ Certificate of Senior Researcher
1998, Odessa Hydrometeorological Institute, Odessa (Ukraine)
- ~ Candidate of Science / PhD (Physics and Mathematics)
1996, Marine Hydrophysical Institute of the NAS of Ukraine, Sevastopol (Ukraine)
- ~ Candidate of Science / PhD (Physics and Mathematics)
1994, State Oceanography Institute, Moscow (Russia)
- ~ Diploma of Higher Education with Highest Honor (Oceanography)
1984, Odessa Hydrometeorological Institute, Odessa (Ukraine)

Selected recent papers:

1. Yu. Tuchkovenko, O. Tuchkovenko, V. Khokhlov (2019). Modelling water exchange between coastal elongated lagoon and sea: influence of the morphometric characteristics of connecting channel on water renewal in lagoon. *EUREKA: Physics and Engineering*, 2019, 5, pp. 37-46. DOI:10.21303/2461-4262.2019.00979
2. A. Newton, A.C. Brito, (...), Yu. Tuchkovenko, et al. (2018) Assessing, quantifying and valuing the ecosystem services of coastal lagoons. *Journal for Nature Conservation*, 44, pp. 50-65 <https://doi.org/10.1016/j.jnc.2018.02.009>
3. A.I. Lillebo, F. Somma, (...), Y. Tuchkovenko, et al. (2016). Assessment of marine ecosystem services indicators: Experiences and lessons learned from 14 European case studies. *Integrated Environmental Assessment and Management*, 12(4). PP. 726-734 (DOI: 10.1002/ieam.1782)
4. M. Dolbeth, P. Stalnacke, (...), Yu. Tuchkovenko, et al. (2016). An integrated Pan-European perspective on coastal Lagoons management through a mosaic-DPSIR approach. *Sci. Rep.* 6, 19400; doi:10.1038/srep19400, ISSN 2045-2322 (online), 12 p.