

PERSONAL INFORMATION

Florin Tătui



📍 1st, N. Balcescu blv., Bucharest, 010041, sector 1, Romania

☎ 0040213153819 📠 0040721735098

✉ florin.tatui@geo.unibuc.ro
florin.tatui@yahoo.com

🌐 <http://www.coastalresearch.ro/florin-tatui/>
<http://www.geomorphology.ro/cv-en-florin-tatui/>
<http://geodinamic.ro/membri/view/16>



Sex Male | Date of birth 08/08/1983 | Nationality Romanian

STUDIES APPLIED FOR

CV

WORK EXPERIENCE

2017-present

Assistant Professor (Lecturer)

Faculty of Geography, University of Bucharest

- Responsible for courses of 1st year of Bachelor Degree: Physical Oceanography, Geography of the Black Sea

Sector Education

2012-2017

Associate Teaching Assistant

Faculty of Geography, University of Bucharest

- Teaching practical works for 1st year of Bachelor Degree: Physical Oceanography, Geography of the Black Sea

Sector Education

2015-present

Scientific Researcher III

Sfantu Gheorghe Marine and Fluvial Research Station, University of Bucharest

Research Institute of the University of Bucharest (ICUB)

Centre for Risk Studies, Space Modelling and Dynamics of Terrestrial and Coastal Systems, University of Bucharest

- Research activities: coastal geomorphology and hydrodynamics; physical oceanography.

Sector Research

2007-2014

Assistant Researcher

Sfantu Gheorghe Marine and Fluvial Research Station, University of Bucharest

Centre for Risk Studies, Space Modelling and Dynamics of Terrestrial and Coastal Systems, University of Bucharest

Research activities: coastal geomorphology and hydrodynamics; physical oceanography .

Sector Research

EDUCATION AND TRAINING

2014-2015	Post-Doc in Physical Geography Faculty of Geography, University of Bucharest, Romania • The seasonal and annual foreshore-backshore inter-correlated behavior of a non-tidal deltaic coast
July-August 2015	Academic Visitor Department of Geosciences and Natural Resource Management, University of Copenhagen, Denmark (supervisor Dr. Troels Aagaard)
2008-2011	PhD in Physical Geography Faculty of Geography, University of Bucharest, Romania • Nearshore sandbars behavior on Danube Delta coast
February – June 2010	Academic Visitor Coastal Research Group of Department of Physical Geography, Utrecht University, Netherlands (supervisor Dr. Gerben Ruessink)
2007-2008	MSc in Geomorphology Faculty of Geography, University of Bucharest, Romania • Preliminary results regarding seasonal and multiannual dynamics of nearshore sandbars on the Sfântu Gheorghe beach – Danube Delta coast
June – July 2008	Academic Visitor Ecole Francaise d'Athens, Athens, Greece
January – May 2006	Erasmus Scholarship Universite du Littoral Cote d'Opale", Dunkerque, France
2003-2007	BSc in Geography Faculty of Geography, University of Bucharest, Romania • North Atlantic Oscillation influence on the Romanian wind regime and its implications on the evolution of Danube Delta coastline, Black Sea coast

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B1	B1	C1
Replace with name of language certificate. Enter level if known.					
French	A2	B1	A2	A2	B1
Replace with name of language certificate. Enter level if known.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills • Good communication skills and team work spirit gained through my experience in the research groups I activate

Organisational / managerial skills • Leadership (currently responsible for the activity of 2 PhD Students)

- Job-related skills** ▪ Research activities skills and work in the field
- Computer skills** ▪ Good command of GIS software (Global Mapper, Surfer, QGIS, MapSource, Google Earth) and statistical software (Matlab)
- Other skills** ▪ Deployment and setting of topographical and bathymetrical instruments
▪ Responsible or member in 16 national and international research grants
▪ Participation to 17 international conferences
- Driving licence** ▪ Category B (car) and category C (water craft)
- Affiliation** ▪ Coastal Education and Research Foundation (2011 – 2016)
▪ European Geosciences Union (2015, 2017, 2018)
▪ International Association of Geomorphologists (2007 – present)
▪ Romanian Association of Geomorphologists (2007 – present)
- H-index** ▪ 4 (Clarivate Analytics)
- ResearchGate** ▪ https://www.researchgate.net/profile/Florin_Tatui
- Google Scholar** ▪ <https://scholar.google.ro/citations?user=iPVpBtAAAAAJ&hl=en&oi=ao>

ADDITIONAL INFORMATION

Publications

- Vespremeanu-Stroe, A., Zăinescu, F., Preoteasa, L., **Tătu, F.**, Rotaru, S., Morhange, C., Stoica, M., Hanganu, J., Gabor-Timar, A., Cărdan, I., Piotrowska, N., 2017. Holocene evolution of the Danube delta: an integral reconstruction and a revised chronology. *Marine Geology*, 388, 38-61.
- Zăinescu, F., **Tătu, F.**, Valchev, N., Vespremeanu-Stroe, A., 2017. Storm climate on the Danube Delta coast: evidence of recent storminess change and links with large-scale teleconnection patterns. *Natural Hazards*, 87(2), 599-621.
- **Tătu, F.**, Vespremeanu-Stroe, A., 2017. Evolution and morphodynamics of Danube Delta shoreface, In: Rădoane, M. and Vespremeanu-Stroe, A. (Eds.), *Landform Dynamics and Evolution in Romania*, Springer Geography, ISBN 978-3-319-32589-7, 607-626.
- Vespremeanu-Stroe, A., Preoteasa, L., Zăinescu, F., **Tătu, F.**, 2017. The evolution of Danube Delta after Black Sea reconnection to World Ocean, In: Rădoane, M. and Vespremeanu-Stroe, A. (Eds.), *Landform Dynamics and Evolution in Romania*, Springer Geography, ISBN 978-3-319-32589-7, 521-549.
- Vespremeanu-Stroe, A., **Tătu, F.**, Constantinescu, Ș., Zăinescu, F., 2017. Danube Delta coastline evolution (1856 – 2010), In: Rădoane, M. and Vespremeanu-Stroe, A. (Eds.), *Landform Dynamics and Evolution in Romania*, Springer Geography, ISBN 978-3-319-32589-7, 551-564.
- **Tătu, F.**, Vespremeanu-Stroe, A., Ruessink, B.G., 2016. Alongshore variability of cross-shore bar behavior on a nontidal beach. *Earth Surface Processes and Landforms*, 41(14), 2085-2097.
- Preoteasa, L., Vespremeanu-Stroe, A., **Tătu, F.**, Zăinescu, F., Gabor-Timar, A., Cărdan, I., 2016. The evolution of an asymmetric deltaic lobe (Sf. Gheorghe, Danube) in association with cyclic development of the river-mouth bar: Long-term pattern and present adaptations to human-induced sediment depletion. *Geomorphology*, 253, 59–73.
- Zăinescu, F., Vespremeanu-Stroe, A., **Tătu, F.**, 2016. Comparative spit dynamics. The case of river mouth deltaic spits. *Journal of Coastal Research*, SI75, 800-804.
- Văidianu, N., **Tătu, F.**, 2015. Future management of the Romanian Black Sea coast. In: Ozhan, E. (Edt.) *Proceedings of 12th International Conference on the Mediterranean Coastal Environment (MEDCOAST)*, 1-2, 55-66.
- **Tătu, F.**, Vespremeanu-Stroe, A., Preoteasa, L., 2014. Alongshore variations in beach-dune system response to major storm events on the Danube Delta coast. *Journal of Coastal Research*, SI70, 693-699.
- **Tătu, F.**, Vespremeanu-Stroe, A., Preoteasa, L., 2013. The correlated behavior of sandbars and foredunes on a nontidal coast (Danube Delta, Romania). *Journal of Coastal Research*, SI65, 1874-1879.
- Vespremeanu-Stroe, A., Cheval, S., **Tătu, F.**, 2012. The wind regime of Romania – characteristics, trends and North Atlantic Oscillation influences. *Forum Geographic*, XI (2), 118-126.
- **Tătu, F.**, Vespremeanu-Stroe, A., Ruessink, B.G., 2011. Intra-site differences in nearshore bar behavior on a nontidal beach (Sulina-Sf. Gheorghe, Danube Delta coast). *Journal of Coastal Research*, SI64, 840-844.
- Vespremeanu-Stroe, A., **Tătu, F.**, 2011. North-Atlantic Oscillation signature on coastal dynamics and climate variability of the Romanian Black Sea Coast. *Carpathian Journal of Earth and Environmental Sciences*, 6 (1), 308-316.
- Vespremeanu-Stroe, A., Constantinescu, Ș., **Tătu, F.**, Giosan, L. 2007. Multi-decadal evolution and North Atlantic Oscillation influences on the dynamics of the Danube delta shoreline. *Journal of Coastal Research*, SI50, 157-162.

ANNEXES