

Saeid Gorgin

Curriculum Vitae

I. PERSONAL INFORMATION



Name: Saeid Gorgin
Date of birth (dd, mm, yyyy): 09.08.1970
Place of birth: Neyriz, IRAN
Nationality: Iranian
Gender: Male
Marriage state: Married
Address: Department of Fisheries, Faculty of Fisheries and Environment, Gorgan University of Agricultural Sciences and Natural Resources, 49138 15739, Gorgan, IRAN
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II. EDUCATION

2019	Associate Professor
2011	Doctor of Fishing Technology, Tarbiat Modares University, IRAN Ph.D. Thesis title: Biological Model: An Approach for Management of Beach Seine Fishing Co-operative in the Southern Part of Caspian Sea
1996	Master of Sciences in Fisheries, Tarbiat Modares University, IRAN M.Sc. Thesis title: Limnological Study of Bakhtegan Lake
1992	Bachelor of Sciences in Fisheries, Gorgan University of Agricultural Sciences and Natural Resources, IRAN B.Sc. Thesis title: Study of Biology and Distribution of a freshwater shrimp, <i>Caridina fossarum</i>

III. PROFESSIONAL DEVELOPMENT

2007 – PERESENT	Faculty member of the Department of Fisheries, Faculty of Fisheries and Environment, Gorgan University of Agricultural Sciences and Natural Resources, 49138 15739, Gorgan, IRAN
2004 - 2007	Working in Shrimp hatchery

IV. RESEARCH FIELD

Decapoda Taxonomy, Fishing Technology, Effect of fishing gear on environment

In recent years, most of my research has focused on illegal fishing and ghost fishing (derelict fishing gears, ALDFG)

V. LANGUAGES

1. Persian (native language) 2. English: very good

VI. ADMINISTRATIVE EXPERIENCE

2021 - 2022	Head of Fishing and Exploitation Department
2013 – 2015	Manager for Supervision and Assessment Board of Gorgan University and Higher Education
2010 – 2013	Manager for Cultural and Student Affairs of Gorgan University
2004 - 2007	Head of Shrimp hatchery and farm

VII. TEACHING EXPERIENCE

2013- PERESNT	New Technologies in Fishing Gears (course for PhD students)
2010- PERESNT	Net materials and Fishing Technology (course for MS students)
2000- PERESNT	Fishing Methods (course for B.S. students)
2000-2003	Zoology (course for B.S. students)
2000-2003	Shrimp Aquaculture (course for B.S. students)

VIII. INTERNATIONAL SCIENTIFIC COLLABORATION

2016	Join three cruises with Thünen Institute of Baltic Sea (Germany) in North Sea and Baltic Sea
PERESNT	Collaboration in a join research project on “Introduction to the Marine Policy special issue on abandoned, lost and discarded fishing gear: Drivers, magnitude, impacts, mitigation methods and priorities for monitoring and evidence-informed management” by Prof. Eric Gilman, Fisheries Research Group, The Safina Center, USA
PERESNT	Executive supervisor of a join research project with Institut für Binnenfischerei e.V. Potsdam-Sacrow (Germany) on “Demographic composition of Iranian anglers’ and their attitudes on catch and releasing fish”
PERESNT	Executive supervisor of a join research project with Dr. Gohar A. Petrossian, John Jay College of Criminal Justice, Department of Criminal Justice, International Crime & Justice MA Program; Doctoral Faculty, City University of New York, USA, on “Study of eco - social factors influencing illegal fishing (IUU) in the northern part of Persian Gulf (Bushehr Province)”
PERESNT	Executive supervisor of a join research project with Dr. Andrew M. Scheld, Virginia Institute of Marine Science, William & Mary, USA, on “Estimating catches, catch per unit effort (CPUE) and participant’s

	status of marine recreational fishing in Lavan Island”
PERESENT	Executive supervisor of a join research project with Prof. Eric Gilman, Fisheries Research Group, The Safina Center, USA, on “Estimate the rate of lost hooks or fishing lines”

IX. TOP LEVEL ACTIVITY

2020	Top university member in educational activities
2021	Top university member in international activities

X. SUPERVISOR AND ADVISOR OF STUDENT’S THESIS

2013 – PERESENT	Supervisor of 12 PhD students and advisor of 8 PhD
2011 – PERESENT	Supervisor of 24 MS students and advisor of 10 MS degree.

XI. CONFREANCES AND WBEINARS

2021	The 2nd International Conference on Agriculture and Rural Development (IOP). Indonesia as Keynote Speaker
2022	Research Talk on “Ghost fishing”. Sultan Ageng Tirtayasa University (Indonesia).

XII. PROMOTIONAL AND PUBLIC ACTIVITY

2022	Introducing a new field of fishing technology to the technical and vocational training organization
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XIII. RECENT PUBLICATIONS

2021	Gilman E., Musy M., Suuronen P., Chaloupka M., Gorgin S., Wilson J., Kuczenski B. 2021. Highest risk abandoned, lost and discarded fishing gear. Scientific Reports 11:7195. DOI: 10.1038/s41598-021-86123-3
2022	Ghasempour Sh., Gorgin S., Ghorbani R. In Press. Frequency of illegal abandoned gillnets in the coastal waters of Golestan Province. Iranian Journal of Fisheries Sciences
2022	Haghighatjou N., Gorgin S. , Ghorbani R., Gilman E., Naderi R. A., Raei H., Farrukhbin Sh. In press. Rate and amount of abandoned, lost ar discarded fishing pots in the Persian Gulf. Marine Policy Journal
IN PRESS	Susanto A., Suuronen P., Gorgin S. , Irnawati R., Riyanto M., Wahyudin, Nurdin H. S., Hamzah A., Supadminingsih F. N., Syafrie H. In press. Behavioral Response and Retinal Adaptation of Blue Swimming Crab (<i>Portunus pelagicus</i>) Exposed to Light-Emitting Diodes (LEDs) as Potential Artificial Bait for Trap Fishing. Fisheries

IN PRESS

Zellibooriabadi M., **Gorgin S.**, Fujimori Y., Susanto A., Sadough Niri A., Zare P. In Press. Estimation of gill net Selectivity for greater lizardfish, *Saurida tumbil* (Bloch, 1795) in coastal waters of Sistan and Baluchistan Province.

IN PRESS

Gilman E., **Gorgin S.**, Kaiser M., Suuronen P., Thomas S., Wilso J., 2023. Introduction to the Marine Policy special issue on abandoned, lost and discarded fishing gear: Drivers, magnitude, impacts, mitigation methods and priorities for monitoring and evidence-informed management.

X IV. PUBLICATIONS

1. Aghilinejhad S. M., **Gorgin S.**, Uhm D. P., Joolaie R., Ghorbani R., Pighambari S. Y., Mohammadi J., Jalali A., 2018. What are the drivers of the occurrence of illegal fishing and conservation barriers of sturgeons in the Caspian Sea? *Aquatic Conservation Marine and Freshwater Ecosystems*. DOI: 10.1002/aqc.2897
2. Chamanara V., Shabanpour B., **Gorgin S.**, Khomeiri, M. 2012. An Investigation on Characteristics of Rainbow Trout Coated Using Chitosan Assisted with Thyme Essential Oil. *International Journal of Biological Macromolecules*.
3. Daryanabard, Gh. Shabani, A. Kimaram, F. **Gorgin, S.** 2009. Reproduction and Maturity of Golden Grey Mullet (*Liza aurata* Risso, 1810) in Iranian Waters of the Caspian Sea, *Journal of Gorgan University of Agricultural Sciences and Natural Resources* 16 (2), 77-88
4. **Gorgin, S.** 1996. The first record of two species of freshwater shrimps (Decapoda, Caridae, Atyidae) from Iran. *Crustaceana*, Vol. 69, No. 5 (Jul., 1996), pp. 662-668
5. **Gorgin S.**, Sudagar M, 2008. Distribution of *Macrobrachium nipponense* (De Haan, 1849) in Iran (Decapoda, Palaemonidae): *Crustacean*, 81(8): 943-948.
6. Haghighatjou N., **Gorgin S.**, Hosseini S. A., Babanezhad M., 2018. Investigating the selectivity of gillnet used for catching the Crimson snapper (*Lutjanus johni* Bloch, 1792) by length-girth relationships in the coastal waters of Bandar Abbas. *Iranian Journal of Fisheries Sciences* 27(1). DOI: 10.22092/ISFJ.2018.116310
7. Hanaee Kashani Z., Imanpoor M. R., Shabani A. and **Gorgin S.**, 2012. Long-Term Effects and Interaction of Different Levels of Dietary Vitamin C and E and Highly Unsaturated Fatty Acid on Sperm Parameters in Goldfish (*Carassius auratus Gibelio*). *Aquaculture Research & Development*
8. Hanaee Kashani Z., Imanpoor M. R., Shabani A. and **Gorgin S.**, 2012. Effects of Dietary Vitamin C and Highly Unsaturated Fatty Acid on Some Biochemical Blood Parameters in Goldfish (*Carassius auratus Gibelio*). *World Journal of Fish and Marine Sciences* 4 (5): 454-457
9. Hanaee Kashani Z., Imanpoor M. R., Shabani A. and **Gorgin S.**, 2011.

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- The effect of vitamin E and highly unsaturated fatty acid on growth, survival and haematocrit of goldfish (*Carassius auratus gibelio*). Journal of Oceanography and Marine Science
10. Hanaee Kashani Z., Imanpoor M. R., Shabani A. and **Gorgin S.**, 2011. Effect of vitamin C and highly unsaturated fatty acids on sperm quality of goldfish (*Carassius auratus*). AACL Bioflux
 11. Hanaee Kashani Z., Imanpoor M. R., Shabani A. and **Gorgin S.**, 2011. Effect of vitamin E and highly unsaturated fatty acids supplementation on sperm quality of goldfish (*Carassius auratus*). AACL Bio flux
 12. Jahantiq N., **Gorgin S.**, Babanezhad M. 2018. An investigation of escapement status of aquatic animals from different parts of trawl nets by pockets in the coastal waters of Chabahar. Iranian Journal of Fisheries Sciences. No. 27 (3): 1-10. DOI: 10.22092/ISFJ.2018.116858
 13. Jalalian, M. Shabanpour B. Shabani, A. **Gorgin, S.** and M. Khomeiri, 2009. Assessment of Chemical and Organoleptic attributes of Silver Carp (*Hypophthalmichthys molitrix*), pre- & post-rigor. First International Congress of Food Hygiene, April 25-26, Tehran, Iran
 14. Kashiri, H., Shabani A. **Gorgin S.**, Rezaii M., Jabaleh A. R., 2018. Microsatellite dna marker analysis of genetic variation in wild and hatchery populations of Caspian kutum (*Rutilus kutum*). Turkish Journal of Fisheries and Aquatic Sciences 18(9). DOI: 10.4194/1303-2712-v18_9_09
 15. Karami M., **Gorgin S.**, 2000. A preliminary study of freshwater shrimp's distribution in Iran and indicating the research necessity. Pajouhesh and Sazandegi.
 16. Kashiri H. Shabani A. **Gorgin S.** Rezaei M. Jabale A. 2019. Temporal stability of genetic diversity revealed by microsatellite markers in restocked populations of Caspian roach, *Rutilus caspicus* (Yakovlev, 1870). Animal Biology 69: 327–347
 17. Masompour Y., **Gorgin S.**, Pighambari S. Y., Karimzadeh Gh. Babanezhad M., Eighani M., 2018. The impact of ghost fishing on catch rate and composition in the southern Caspian Sea. Marine Pollution Bulletin 135(1):534-539. DOI: 10.1016/j.marpolbul.2018.07.065
 18. Mirrasooli E., Ghorbani R., **Gorgin S.**, Aghilinejhad S. M., Jalali A. 2019. Factors associated with illegal fishing and fisher attitudes toward sturgeon conservation in the southern Caspian Sea. Marine Policy 100: 107–115. DOI: 10.1016/j.marpol.2018.11.028
 19. Moshkabadi M., **Gorgin S.**, Fazli H., Ghareaghaji A. A., 2017. Study on mesh breaking strength of conical lift net before and after usage. Iranian Journal of Fisheries Sciences 26(2). 1-6
 20. Radfar F., **Gorgin S.**, 2014. Effect of Surface Temperature, Presser and Water Current on Catch Rate of *Epinephelus coioides* – Case study Khuzestan Shore (Persian Gulf). Applied Ichthyological Research Journal. 1 (3): 25-38
 21. Radfar F., **Gorgin S.**, Edgipour M, 2013. Study of Longline's Catch Composition in North-west of Persian Gulf. Journal of Applied Ichthyological Research, vol. 1, no. 3: 25-37
 22. Shafiei Sabet S., Imanpoor M. R., Aminian Fatideh B, and **Gorgin S.**, 2011. Study on ovarian follicle ultra-structure and rhythm of gonad development in (*Rutilus rutilus caspicus*) from Caspian Sea. World

23. Shafiei Sabet S., Imanpoor M. R., Aminian Fatideh B, and **Gorgin S.**, 2010. Study on some Blood Factors in Female Kutum (*Rutilus frisii kutum*, Kamenski, 1901), Journal of Biological Sciences, Lahijan Azad University
24. Shafiei Sabet S., Imanpoor M. R., Aminian Fatideh B, and **Gorgin S.**, 2010. Study of Morphological Structure of Kutum (*Rutilus frisii kutum*, Kamenski, 1901) in Gilan Province Beaches by using Truss Network System. Journal of Science and Technology of Environment
25. Shafiei Sabet S., Imanpoor M. R., Aminian Fatideh B, and **Gorgin S.**, 2010. Study on Levels of 17-Beta Estradiol and Testosterone in Female Kutum (*Rutilus frisii kutum*, Kamenski, 1901) Of Southern Caspian Sea. World Journal of Zoology 5 (3): 217-224
26. Shafiei Sabet S., Imanpoor M. R., Aminian Fatideh B, and **Gorgin S.**, 2010. Histological Study of Ovarian Development and Sexual Maturity of Kutum (*Rutilus frisii kutum*, Kamenski, 1901). World Applied Sciences Journal 8 (11): 1343-1350
27. Shafiei Sabet S., Imanpoor M. R., Aminian Fatideh B, and **Gorgin S.**, 2011. Study on Sexual Maturity and Levels of Gonad Steroid Hormones in Female Kutum (*Rutilus frisii kutum*, Kamenski, 1901) During Spawning Season from River Sefid-rud of the Southern Caspian Sea. Asian Pacific Aquaculture International Conference
28. Taghavi Motlagh, S. A., **Gorgin S.**, Fazli H. and Abdolmaleki, Sh., 2011. Effect of beach seine height and mesh size on catch characteristics in the southern part of the Caspian Sea. International Journal of Fisheries and Aquaculture Vol. 3(9), pp. 184-190
29. Tamasoki M. S., **Gorgin S.**, Ghorbani R., Ghareaghaji A. A., Aghilinejhad S. M., 2017. Study of physical damage and storage effects on strength of sturgeon gillnet. Iranian Journal of Fisheries Sciences 25(4):155-163