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**Curriculum Vitae**  
**Ayda Bozorgchenani**

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- ✿ Date & Place of birth: 26 July 1990, Guilan, Iran
- ✿ Nationality: Iranian
- ✿ Marital status: single
- ✿ Skype: ayda.biology
- ✿ Can find me in Researchgate and Google Scholar
- ✿ E-mails: ayda.bozorgchenani@gmail.com
- ✿ Cell phone: (098) 9374370079



✿ Main interests: Taxonomy, Systematics, Biodiversity  
Species Diversity, Evolution, Phylogenetic, Molecular Phylogenetic, Molecular Systematics,  
Morphological Analysis, Molecular Taxonomy, Morphometric

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### Education

**2019**                      **Ph.D. student Marine Biology**, University of Tarbiat Modares.

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**2013 – 2016**            **M.Sc., Marine Biology**, University of Tarbiat Modares, Tehran, Iran, GPA: 15.68/20, Thesis subject: Effects of thermal discharge of Neka power plant (Shahid Salimi) on diversity and abundance of macrobenthic community, Supervisor: Dr. Jafar Seyfabadi, University of Tarbiat Modares.

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**2009 – 2013**            **B.Sc., Marine Biology**, University of Guilan, Rasht, Iran, GPA: 15.74/20.

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### Publications

**2025**                      **Bozorgchenani, A.**, Alavi-Yeganeh, M. S., Esmaeili, H.R., & Eagderi, S. Phylogeny of Leiognathidae based on the osteological characters in the Northern of the Persian Gulf and the Oman Sea. *Iranian Journal of Fisheries Sciences*.

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**2023**                      Alavi-Yeganeh, M. S., & **Bozorgchenani, A.** DNA Barcoding Confirms the Bluntnose Lizardfish, *Trachinocephalus trachinus* (Temminck and Schlegel 1846) (Aulopiformes: Synodontidae), in the Iranian Waters of the Gulf of Oman and the Existence of Cryptic Species Within *Trachinocephalus*. *Thalassas: An International Journal of Marine Sciences*, 1-5.

DOI: 10.1007/s41208-023-00530-z

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**2018**                      **Bozorgchenani, A.**, Seyfabadi, J., & Shokri, M. R. Effects of Thermal Discharge from Neka Power Plant (Southern Caspian Sea) on Macrobenthic Diversity and Abundance. *Journal of Thermal Biology* 75, 13-30.  
DOI: 10.1016/j.jtherbio.2018.05.002 2015

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## Workshop

- 2023** Oceanographic knowledge, tools, sampling and analysis methods, National Institute of Oceanography and Atmospheric Sciences, Caspian Sea Oceanography Center, Nowshahr, Mazandaran, Iran.
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- 2022** Acquaintanceship with cell culture methods and its application provided by University of Tarbiat Modares, Noor, Mazandaran, Iran.
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- 2018** Apply of molecular genetics in identification of species and population of aquatic animals provided by Iranian Fisheries Science Research Institute (National Inland Water Aquaculture Institute), Bandar-e Anzali, Guilan Iran.
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- 2018** New methods for measuring the length of microsatellite molecular markers (PCR-Fragment Analysis) provided by University of Tarbiat Modares, Noor, Mazandaran, Iran.
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- 2018** International Conference on Innovative Applied Energy provided by University of Oxford, England. [www.iape-conference.org](http://www.iape-conference.org)
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- 2017** National Conference on Biological Evolution provided by University of Tehran, Faculty of Biology, Tehran, Iran.
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- 2015** Training for the compilation of financial schemes (GEF/SGP) for international organizations provided by University of Tarbiat Modares, Noor, Mazandaran, Iran.
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- 2015** National workshop on multivariate statistical analysis provided by University of Shahid Beheshti, Faculty of Biology, Tehran, Iran.
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- 2015** Present at the First National Conference on Biological Technology Achievements in Iran, provided by University of Mazandaran, Babolsar, Iran. [www.symposia.ir/CDZB01](http://www.symposia.ir/CDZB01)
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- 2014** Participates in the training course SPSS, provided by University of Tarbiat Modares, Noor, Mazandaran, Iran.
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- 2013** Training course on health, safety and environment by University of Tarbiat Modares, Noor, Mazandaran, Iran.
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- 2013** Course of Acquaintance with the Central Library and Research Regulations by University of Tarbiat Modares, Noor, Mazandaran, Iran.

## Laboratory skills

DNA Extraction, Fish Osteology, Data Analysis, PCR and identify macrobenthic, especially bivalves and polychaetes. Sedimentary pigments extraction and measurement in the lab, Determination of the total organic matter content and distribution of the grain size.

### **Software Skills**

SPSS, PRIMER, CANOCO, EndNote, MEGA, Mendeley, Surfer, Chromas.

### **Language skill**

**Persian** (mother-language), English