

ASLI Ş. ŞALCIOĞLU

Personal Information

Citizenship: Turkish

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Professional Experiences

07.08.2015- 08.07.2016 Project Asistant, BAP Research Fund, Project Code: 15Y00M7 Boğaziçi University.

Investigation of the Reflection of Mitochondrial DNA Groupings in (*Myotis Capacinnii*-Long Fingered Bat) with Nuclear Sanger Sequencing Method,

Education

Ph.D. 2007-2018, **Boğaziçi University, Institute of Environmental Sciences,**

Title of Dissertation: Phylogeography and Evolutionary History of Whiting and Blotched Picarel Around the Turkish Coastal Waters.

M. S. 2002-2007 **Boğaziçi University Institute of Environmental Sciences – Environmental Sciences, Istanbul**

Title of the Thesis: Adsorption of Tetracycline antibiotics on natural and modified zeolite.

M. S. 1996-2000 **Istanbul University Marine Sciences Insitute, Marine Biology Department**

Title of the Thesis: Monitoring seasonal phytoplankton diversity in the Marmara Sea.

B.S. Istanbul University :Fisheries Faculty. **1991-1995 – Istanbul**

Foreign Languages English, YOKDIL, 81.25, October, 2018.

UDS: 80, December, 2010.

Level: C, Boğaziçi University Language Exam, 2004.

Computer and Technical Skills

Good command of Microsoft Office Tools,

Good usage of the programs of MEGA 7, DNAsP, Clustal X, Sequencher, Arlequin, Pop Art,

XLSTAT, R, Phyton.

Laboratory skills

DNA isolation from animal tissue,
Analysis of mtDNA regions and nuclear DNA regions of fish and bat species.
DNA barcoding, E-gel machine, Centrifuge techniques.
Electrophoresis and BIO-RAD Gel Imaging System.
Primer design by programmes.
Phytoplankton identification and counting by light microscopy.
Membrane filtration method, U.V./Vis spectroscopy.

Awards and Fellowship

2018, Best Ph. D. Dissertation Award, by Ecology and Evolutionary Biology Society of Turkey, July, 2018.

2016, BAP Research Fellowship, Boğaziçi University. 2015-2016.

Investigation of the Reflection of Mitochondrial DNA Groupings in (*Myotis Capacinnii*-Long Fingered Bat) with Nuclear Sanger Sequencing Method, 15Y00M7.

2015, Ph. D. Fellowship by Türk Petrol Vakfı, 2015.

Members of Association

Ecology and Evolutionary Biology Society of Turkey.

Intern and Certifications

1. 2. Aegean Seminars for Computational Ecology and Evolution, Participation Certificates, Virtual Conference, 24-28 April, 2021.
2. 4. Bioinfoconference, bioinformatic and interdisciplinary approaches conference held by Bioinforange group, Virtual Conference, 20-22 March, 2021.
3. Ecological Models and Beyond, Virtual Conference, Laboratoire d'Ecologie Alpine. November, 16-20, 2020.
4. 13. The International Symposium on Health Informatics and Bioinformatics (HIBIT), Istanbul, Turkey, October 22- 23, 2020.
5. International Society for Computational Biology, Regional Student Group Symposium, October, 24-25, 2020.
6. International Society for Computational Biology, Regional Student Group Symposium Workshop, Introduction to R Programming; Machine Learning with R Programming; Data Visualization with

ggplot, October, 24-25, 2020.

7. ISMEK, Istanbul Büyükşehir Belediyesi, Remote Learning Center, Introduction to Python Programming Certificate, September, 27.09, 2020.

8. Participation of Workshop Introduction to R Programming for Natural Sciences. 3-4 November, 2018. Middle East Technical University hosted by Ecology and Evolutionary Biology Associations.

9. 24. National Biology Conferences, Participation Certificates, Manisa Celal Bayar University, 10-14 September, 2018.

10. Taxonomy of Modern Dinoflagellat Kist and Working Principles Workshop, Manisa Celal Bayar University, 12 September, 2018.

11. Primary School Teacher Certificates Programme, Marmara University, 2000

Burak Reis Primary School Intern, 16 December 1999- 20 January 2000.

12. Istanbul University Fisheries Faculty, Gökceada Marine Biology Department, Students Intern Programme.

19 July 1995- 3 August 1995.

PUBLICATIONS (Articles in International Refereed Journals, Indexed in SCIE and Web Of Science)

Articles

1. **Aslı Şalcıoğlu***, Chyrsoula Gubili, Grigorious Krey, Serdar Sakınan, Raşit Bilgin. Molecular characterization and phylogeography of Mediterranean picarels (*Spicara flexuosa*, *S. maena* and *S. smaris*) along the coasts of Turkey and the Eastern Mediterranean. **Regional Studies in Marine Science**, 45(6) (2021), 101836, <https://doi.org/10.1016/j.rsma.2021.101836>.

2. **Aslı Şalcıoğlu***, Chyrsoula Gubili, Grigorious Krey, Adem Yavuz Sönmez, Raşit Bilgin.

Phylogeography and Population Dynamics of the Eastern Mediterranean Whiting (*Merlangius merlangus*) from the Black Sea, the Turkish Straits System, and the North Aegean Sea. **Fisheries Research**, 229C (2020), 105614. DOI: [10.1016/j.fishres.2020.105614](https://doi.org/10.1016/j.fishres.2020.105614).

PUBLICATIONS (Articles in National Refereed Journals)

3. Aslı Şalcıoğlu

Tetrasiklin antibiyotiğinin zeolitte adsorpsiyonu, <https://doi.org/10.29130/dubited.947152>, In press.

* Corresponding author

Journals served for Manuscript Reviewing

Journal of Fish Biology, 2020.

Thalassas: An International Journal of Marine Science, 2020-2021.

Acta Scientific Veterinary Sciences, 2021-

Marine Biology Research, 2021-.

TUBITAK ULAKBIM Incentive Award Article

Aslı Şalcıoğlu*, Chyrsoula Gubili, Grigorious Krey, Adem Yavuz Sönmez, Raşit Bilgin.

Phylogeography and Population Dynamics of the Eastern Mediterranean Whiting (*Merlangius merlangus*) from the Black Sea, the Turkish Straits System, and the North Aegean Sea. **Fisheries Research**, 229C (2020), 105614. DOI: [10.1016/j.fishres.2020.105614](https://doi.org/10.1016/j.fishres.2020.105614).

Conference Presentations (Oral and Poster)

1. Phylogeography of whiting (*Merlangius merlangus*) along the Turkish coastal waters with comparisons to the Atlantic (Oral)

Aslı S. Şalcıoğlu, G. Krey, R. Bilgin.

SEEIC, 2017.1.st. Southeast European Ichthyological Conference, Sarajevo, 27-29 September, 2017.

2. A phylogeographic investigation of the picarel (*Spicara spp.*) around the Turkish coastal waters with comparasions to the Mediterranean Sea and Atlantic (Oral)

Şalcıoğlu, Aslı, S., İnnal, Deniz., Krey, Grigorious, Güroy, Derya, Sakınan Serdar, Bilgin, Raşit.

4.th Ecology and Evolutionary Biology Symposium,
İTÜ, Ayazağa Kampus, 11-13 July, 2017.

3. Mitochondrial phylogeography of whiting (*Merlangius merlangus*) along the Turkish coastal waters with comparisons to the Atlantic (Poster)

Şalcıoğlu, Aslı, S., Krey, Grigorious, Sönmez, Adem Yavuz, Bilgin, Raşit

4.th Ecology and Evolutionary Biology Symposium,
İTÜ, Ayazağa Kampus, Istanbul 11-13 July, 2017.

4. Phylogeography and Evolutionary History of Whiting (*Merlangius merlangus*) along the Turkish Coastal Waters with Comparisons to the Atlantic (Poster)

Şalcıoğlu, Aslı, S., Krey, Grigorious, Sönmez, Adem Yavuz, Bilgin, Raşit

ICBDEE 2017: 19th International Conference on Biological Diversity, Ecology and Evolution on July, 10-11, 2017 at Amsterdam, The Netherlands.

5. A phylogeographic investigation of the blotched picarel (*Spicara maena*) around the Turkish coastal waters and the Mediterranean suggests the presence of two species (Poster)

Aşlı, Ş. Şalcıoğlu , Deniz İnnal , Grigerous Krey, Raşit Bilgin.

51. EMBS, European Marine Biology Symposium, Rodos, 26-30 September, 2016.

6. Phylogeography of Blotched picarel (*Spicara maena*) around the Turkish coastal waters (Poster)

Aşlı, Ş. Şalcıoğlu , Deniz İnnal , Grigerous Krey, Raşit Bilgin.

FSBI 2016, FISH, GENE, GENOMES EVOLUTION SYMPOSIUM, BANGOR UNIVERSITY, UNITED KINGDOM 18- 22 JULY, 2016.

7. Adsorption of Tetracycline antibiotics on Natural and Modified Zeolite (Oral)

Aşlı Ş. Şalcıoğlu, Işıl A. Balcıoğlu.

Mining and environment congress, Ankara, 2009.

8. Determination and treatment of antibiotics in environment.

Işıl A. Balcıoğlu, **Aşlı Ş. Şalcıoğlu**, Murat Cengiz, Akın Karcı, Keziban Seven Yalap, Derya Aydın, Aslin Erdinç.

Cevkos Environmental Protection Congress Gebze, 2009.

9. Fate and Determination of Antibiotics in Environment.

Işıl A. Balcıoğlu, M. Ötker Uslu, **Aşlı Şalcıoğlu**, Murat Cengiz, Akın Karcı, Keziban Seven Yalap.

National Environment Congress, 2008, Kocaeli University.

10. Adsorption of tetracycline antibiotics on Natural and Modified Zeolite (Oral).

Aşlı Ş. Şalcıoğlu, Işıl A. Balcıoğlu.

8. National Ecology and Environment Congress, Cyprus, 2008.

Conference Organizations

10- 14 July, 2014. 1st Ecology and Evolutionary Biology Symposium,

Boğaziçi University.