

PERSONAL INFORMATION

Olga Petriki



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Sex Female | Date of birth 13/09/1981 | Nationality Greek

WORK EXPERIENCE

15/1/2018-today	<p><i>Working in Hellenic Centre of Marine Research.</i></p> <p>Collection fisheries data, participation in fish sampling, development of ecosystem models, data processing, preparation of reports and deliverables of the program "Development of management tools for marine and lagoon ecosystems"</p>
5/7/2017-30/6/2018	<p><i>Participation with contract in program funded by Hellenic Society for the study and protection of the monk seal. Research work in the framework of the program "Quality of Alonissos Marine Waters"</i></p>
18/4/2016-31/7/2016	<p>Participation with contract in program funded by EEA Grants (<i>Hellenic Agricultural Organization (HAO) DIMITRA</i>). Collection of data concerning the fish fauna of lakes Zazari, Chimaditida, Petron and Vegoritida aiming in the assessment of the lakes' minimum water level. Participation in writing the technical reports.</p>
16/3/2015-29/2/2016	<p><i>Participation with contract in program funded by the Hellenic Centre for Marine Research:</i></p> <p>«Fish samplings in rivers of E. Macedonia and Thraki»</p> <p>Sampling of fish, samples and data processing, photographing and videotaping species and sampling sites, participation in the writing of the final report</p>
24/6/2015-1/8/2015	<p>Participation with contract in program funded by OMIKRON A.E.: "Monitoring the elements of the water quality"</p> <p><i>Fish samplings in rivers and lakes and data processing, participation in the writing of the final report</i></p>
19/3/2015-30/4/2015	<p><i>Participation with contract in program funded by the Hellenic Centre for Marine Research:</i></p> <p>«Analysis of benthic macroinvertebrates</p> <p>Sorting of benthic invertebrates</p>
07/07/2013-31/12/2013	<p>Participation with contract in program funded by OMIKRON A.E.: "Monitoring the elements of the water quality"</p> <p>Special issue: Samplings, monitoring of biological and physicochemical parameters and sampling processing</p>
31/08/2012-30/12/2012,	<p>Participation with contract in program funded by the Management Agency of the Lakes Volvi and Koroneia titled: "Program implementation of monitoring biotics and abiotics parameters and support for the activities of the Management Agency of the Lakes Koroneia-Volvi".</p>
21/01/2012-31/10/2013	<p>Special issue: Gathering bibliographic information considering the watercourses of the Mygdonia's basin, Illustration of the sampling stations of the fish fauna and benthic macroinvertebrates using Geographical Information Systems (GIS), estimation of pressures occur in the lakes' basin and statistic analysis</p>
01/09/2010-31/08/2013	<p>Full scholarship for PhD research co-financed by the European Union (European Social Fund – ESF) and Greek national funds through the Operational Program "Education and Lifelong Learning" of the National Strategic Reference Framework (NSRF) - Research Funding Program: Heracleitus II.</p>

Investing in knowledge society through the European Social Fund.

09/07/2010-17/12/2010,
and
01/07/2011-01/09/2011

Participation with contract in Program funded by the Gold Hellas A.E titled: "Assessment of the ecological quality of the streams (Tsarkia Lakkos, Ekklistikos Mylos, Kokkinolakkas, Asproiakas and Mayrolakkas) of the wider region of the development investing project of Cassandra mines of Gold Hellas A.E. in NE Chalkidiki, using biological quality elements (benthic macroinvertebrates and fishes).Study of heavy metals concentration in the abiotic and biotic system"

Special issue: Participation in fish samplings, Fish identification, measuring heavy metals concentrations, participation in the analysis of results and report writing.

01/08/2009-31/12/2009,
02/03/2010-30/06/2010,
01/07/2010-31/8/2010,
01/03/2011-31/03/2011

Participation with contract in Program funded by the Prefecture of Thessaloniki titled:
'Services in generating a monitoring basis of environmental parameters and decision support system for Lake Koronia "

Field work, samplings, writing the final report

11/11/2007-31/12/2007,
1/01/2008-12/09/2008

Participation with contract in Program funded by Region of Central Macedonia / Greece titled:
"Implementing of the surface water monitoring methodology of the basin of the river Struma",
Assistance in the research work, samplings, data processing.

EDUCATION AND TRAINING

2/2009 – 22/9/2015

PhD
School of Biology, Faculty of Science, Aristotle University of Thessaloniki. Excellent
Thesis title: "Development of a fish – based multi-metric index for the assessment of the ecological quality of Greek lakes"

20/10/2006-20/01/2009

Master degree Excellent (9.16)
Postgraduate Study Program: "Hydrobiology and aquacultures" School of Biology, Faculty of Science, Aristotle University of Thessaloniki

19/02/2001-10/11/2005

Bachelor Degree Very Good (7.26)
in Forest and Environmental Science, Aristotle University of Thessaloniki

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

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

Organisational / managerial skills Good organisational skills
Good team-leading skills

- Job-related skills
- Experience in field sampling of fish in inland water bodies.
 - Experience in systematic of fish fauna in inland waters.
 - Experience in ecological indicators development considering the quality of freshwater systems.

- Computer skills
- Very good command of Microsoft Office
 - Good command of ArcGIS (10),
 - Very good command of statistical packages: Primer v 6, Canoco 4.1.5, and R-studio
- Driving licence - B

 ADDITIONAL INFORMATION

Publications

- Moutopoulos, D.K., M.Th. Stoumboudi, A. Ramfos, K. Tsagarakis, K.C. Gritzalis, **O. Petriki**, A. Patsia, R. Barbieri, A. Machias, K.I. Stergiou, D.C. Bobori. 2018. Food web modelling on the structure and functioning of a Mediterranean lentic system. *Hydrobiologia*, 822(1), 259-283.
- Bobori, D.C., Ch. Ntislidou, **O. Petriki**, I. Chronis, I. Kagalou, M. Lazaridou. 2018. Macroinvertebrate and fish communities in the watershed of a re-constructed Mediterranean water body: link to the ecological potential. *Environmental Monitoring Assessment* 190: 106-123.
- Petriki, O.**, K.I. Stergiou, **D.C. Bobori**. 2017. Can fish sampling protocol (GEN, 2005) be amended for Mediterranean lakes? *Fisheries Management and Ecology* 24(2): 146–155.
- Petriki, O.**, M. Lazaridou, D.C. Bobori . 2017. A fish-based index for the assessment of the ecological quality of temperate lakes. *Ecological Indicators* 78: 556-565.
- Bobori, D.C., N.D. Kanakis, **O. Petriki**, A. Tsikliras. 2017. Lake morphometry and trophic status affect life-history characteristics of *Rutilus rutilus* (Linnaeus, 1758) (Cyprinidae) populations in temperate lakes. *Acta Zoologica Bulgarica* 69 (3): 369-376.
- Bobori, D.C., **O. Petriki**, E. Tsakoumis. 2016. The first certified record of the endemic fish species *Pachychilon macedonicum* (Steindachner, 1892) in a lake complex out of its nominal range. *Turkish Journal of Zoology* 40: 57-63.
- Petriki, O.**, D.C. Bobori. 2015. Weight—length relationships of six endemic fish species of Greece. *Journal of Applied Ichthyology* 31: 255-256.
- Petriki O.**, T. Naziridis, A. Apostolou, E. Koutrakis, Bobori D. C. 2015. The spread of the introduced species *Gymnocephalus cernua* (Perciformes: Percidae) in the transboundary Strymonas Basin: first report in Kerkini Dam Lake. *Acta Zoologica Bulgarica*, 66(4): 563-566.
- Bobori D.C., Romanidis G., Ntislidou C., **Petriki O.**, Patsia A. 2014. Biogeographic expansion of *Pachychilon macedonicum* (Steindachner, 1892) (Pisces Cyprinidae), in Northern Greece (South Balkan Peninsula). *Acta Ichthyologica et Piscatoria*. 44 (4): 319–321.
- Petriki, O.**, Erzini, K., Moutopoulos, D. K., & Bobori, D. C. 2014. Gillnet selectivity for freshwater fish species in three lentic systems of Greece. *Journal of Applied Ichthyology*, 30(5): 1016-1027.
- Kapiris, K., Apostolidis, C., Baldacconi, R., BAŞUSTA, N., Bilecenoglu, M., Bitar, G., ... & Tiralongo, F. 2014. New Mediterranean Biodiversity Records (April, 2014). *Mediterranean Marine Science*, 15(1): 198-212.
- Petriki O.**, Bobori, D. 2014. *Rutilus panosi* Bogutskaya & Iliadou, 2006 specimens lacking pelvic fins. *Turkish Journal of Zoology*, 38: 373-374.
- Triantafyllidis A., Bobori D., Koliamitra C., Gbandi E., Mpanti M., **Petriki O.**, Karaiskou N. 2011. DNA barcoding analysis of fish species diversity in four north Greek lakes, 2011. *Mitochondrial DNA*, 21(S2): 1–6.
- Petriki O.**, Gousia E., Bobori D. C. 2010. Weight – length relationships of 36 fish species from the River Strymon system (northern Greece). *Journal of Applied Ichthyology*, 1–3.

Conferences

- Papavasileiou S., Tsoupas A., Minoudi S., Gkagkavouzis K., **Petriki O.**, Bobori D., Triantafyllidis A. 2018. Dna Barcoding analysis of freshwater *Barbus* species. *Proceedings of the 40th Scientific Symposium of the Hellenic Society for Biological Sciences*, Veroia 24-26 May.
- Petriki O.**, Patsia A., Karta E., Bobori D.C. 2017. Fish Monitoring in Lake Koroneia. *Proceedings of the 39th Scientific Symposium of the Hellenic Society for Biological Sciences*, Lamia, 25-27 May, p. 232-233.
- Vardakas L., Arapoglou F., Vourka K., Giakoumi S., Emfietzis G., Zogaris S., Kalaitzakis N., Kalogianni E., Kapakos I., Kommatas D., Kouraklis P., Koutrakis E., Koutsikos N., Latsou M., Leonardos I., Barbieri R., Bobori D., Ntakias A., Ntislidou C., Oikonomou A., Oikonomou E., **Petriki O.**, Sapounidis A., Stoumboudi M., Tachos V., Tsakoumis E., Tsoumani M., Christidis A., Economou N.A., 2016. Monitoring the fish fauna of Hellenic rivers according to the Water Framework Directive 2000/60/EC for the period 2012-2015. *Proceedings of the 16 Conference of Ichthyologists*. Kavala, 6-9 October, p. 233-236.
- Zogaris S, Tachos V, Chatzinikolaou Y, Bobori D, Economou AN, Barbieri R, Bourdaniotis N, Economou A, Emfietzis G, Giakoumi S, Kailatzakis, N, Kalogianni E, Kapakos Y, Kavvadas S, Kommatas D, Koutrakis M, Koutsikos N, Leonardos I, Ntakias A, Ntislidou C, **Petriki O**, Sapounidis A, Sperelakis E, Stoumboudi M, Tsakoumis, E, Tsoumani M, Vardakas L. 2016. Assessing conservation status of threatened fishes in Greece: Interpretating the “NATURA 2000 MONITORING PROJECT” results. *Proceedings of the 8th Congress of the Hellenic Ecological Society: 150+ Years of Ecology -Structures, Dynamics and Survival Strategies*, Thessaloniki, 20-23 October, p. 253.
- Moutopoulos DK, Stoumboudi MTh, Ramfos A, Gritzalis KC, **Petriki O**, Patsia A, Tsagarakis K, Barbieri R, Machias A, Stergiou KI, Bobori DC. 2016. Ecosystem based fisheries model for the management of Lake Volvi. *Proceedings of the 8th Congress of the Hellenic Ecological Society: 150+ Years of Ecology -Structures, Dynamics and Survival Strategies*, Thessaloniki, 20-23 October, p. 312.
- Petriki O.**, Moutopoulos D.K., Bobori DC, Stergiou KI. 2016. Typology of the professional fisheries in Lake Volvi. . *Proceedings of the 16 Conference of Ichthyologists*. Kavala, 6-9 October, p. 313-316.
- Petriki O.**, Tsakoumis E., Latsou M., Aktipi P., Alexiou R., Galani A., Georgoulis I., Karasavvidis C., Kourkoutmani P., Konstantinou C., Moschali P.D., Basba V., Rossios C., Stergiou P.G., Tsouka F., Tsoulia T., Christidis G., Bobori D.C.. 2016. A ‘snap shot’ of the fish fauna of Moglenitsas River in the framework of a training excursion of Biology students from A.U.Th. *Proceedings of the 16 Conference of Ichthyologists*. Kavala, 6-9 October, p. 309-312.
- Sapounidis A., Tsakoumis E., **Petriki O**. Ntislidou C., Liousia V., Koutrakis E., Bobori D.C., Leonardos I. The fish fauna of the National Park of Eastern Macedonia and Thrace. *Proceedings of the 16 Conference of Ichthyologists*. Kavala, 6-9 October, p. 329-332.
- Charisiadou S., **Petriki O.**, Bobori D.C., 2014. Age and Growth of *Pachychilon macedonicum* (Steindachner, 1892) in Lake Vegoritida. *Proceedings of the 36th Scientific Symposium of the Hellenic Society for Biological Sciences*. Ioannina, 8-10 May, p. 380-381.
- Kanakis N., **Petriki O.**, Tsikliras A., Bobori D. C. 2013. Age and growth of roach *Rutilus rutilus* (Linnaeus, 1758) in two lakes of northern Greece. *Proceedings of the 15th Conference of Ichthyologists*. Thessaloniki, 10-13 October, p. 259-254.
- Tsakoumis E., **Petriki O.**, Bobori D.C. 2013. Analysis of gillnet fish catches in Lake Petron, NW Greece. *Proceedings of the 15th Conference of Ichthyologists*, Thessaloniki, 10-13 October, p. 319-322.
- Evangelidou T, **Petriki O.**, Bobori D. C. 2012. Parameters affecting the fish fauna in the littoral zone of Lake Kastoria. *Proceedings of the 34th Scientific Symposium of the Hellenic Society for Biological Sciences*. Trikala, 17-19, May, p. 62-63.
- Karachle P. K., **Petriki O.**, Zalidis G. 2012. Composition of the transitional waters ichthyofauna in the area of Thermaikos Gulf. N Aegean Sea, Greece. *Proceedings of the 34th Scientific Symposium of the Hellenic Society for Biological Sciences*. Trikala, 17-19, May p. 92-93.
- Tsakoumis M., **Petriki O.**, Bobori D. C. 2012. Ichthyological studies in Lake Petron. *Proceedings of the 34th Scientific Symposium of the Hellenic Society for Biological Sciences*. Trikala, 17-19, May p. 294-295.
- Petriki O.**, Tsikliras A. 2012. The fish fauna of Karyotiko Stream and its conservation after the construction of a small – scale hydroelectrical power plant. *Proceedings of the 34th Scientific Symposium of the Hellenic Society for Biological Sciences*. Trikala, 17-19, May. p. 210-211.

- Petriki O.**, Tsikliras A. 2012. The fish fauna of Sitistas stream and its conservation after the construction of a small – scale hydroelectrical power plant. *Proceedings of the 34th Scientific Symposium of the Hellenic Society for Biological Sciences*. Trikala, 17-19, May. p. 208-209.
- Petriki O.**, Bobori D. C. 2011. Ichthyological survey in Lake Kastoria. *Proceedings of the 33rd Scientific Symposium of the Hellenic Society for Biological Sciences*. Edessa, 19-21, May, p.256-257.
- Aftzi C., **Petriki O.**, Bobori D.C. 2011. Assessment of fish communities in lake ecosystems according to GEN (2005). A case study in Lake Volvi. *Proceedings of the 33rd Scientific Symposium of the Hellenic Society for Biological Sciences*, Edessa, 19-21, May p. 28-29.
- Bobori D. C., Bintoudi E., **Petriki O.**, Avtzi C., Polychroniadis K., Argyriou K. 2010. Parameters affecting fish fauna composition of Essonas (Mavroneri) river system (Pieria Prefecture, Greece). *Proceedings of the 14th Conference of Ichthyologists Pireas*, 3-6 May, p. 307-310.
- Petriki O.**, Bobori D.C. 2009. Catches of *Perca fluviatilis Linnaeus*, 1758 in Kerkini Reservoir. *Proceedings of the 31st Scientific Conference of Hellenic Association for Biological Sciences*, Patra, May 14-16, p. 292-293.
- Petriki O.**, Bobori D.C. 2009. Gill-net catches in a Mediterranean reservoir: fish diversity and abundance. *2nd European Congress of Conservation Biology (ECCB)*, Prague 1-5 September.
- Petriki O.**, Bobori D.C. 2009. Fish species composition and abundance in Kerkini Reservoir. *Proceedings of the 9th Symposium on Oceanography & Fisheries Patra*, 13-16 May, - Volume II p. 1206-1211.
- Karmezi M., Petridou M., Kouseras T., Gousia E., Katsikatsou M., **Petriki O.**, Porra M., Bobori D.C., Lazaridou M., 2007. Ecological evaluation of water quality in the lower part of Gallikos River during the period 2004-2006. *Proceedings of the 29th Scientific Conference of Hellenic Association for Biological Sciences*, Kavala, May 17-19, 2007. p. 148-149.

Honours and awards Honours as a PhD candidate of School of Biology, Faculty of Science, Aristotle University of Thessaloniki in the Framework of the Program “ Excellence scholarships 2011“