



PERSONAL INFORMATION

Name
Address
Telephone
Fax
e-mail
Nationality
Date of birth
web

CHRISTINA PAPADAKI
46.7 km of Athens - Sounio Ave., Anavissos, 19013, Greece
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chrispap@hcmr.gr
Greek
08.03.1984
<https://scholar.google.gr/citations?hl=en&user=1y1g24kAAAAJ>

WORK EXPERIENCE

Dates (from-to)
Name and address of employer
Type of business or sector
Occupation or position held
Main activities and responsibilities

1/08/2013-today
Institute of Marine Biological Resources and Inland Waters, Hellenic Centre for Marine Research
Public Research Center
Research Associate
Participating in EU and national research projects in the fields of:
- Ecological flows
- Hydrology
- Environmental water resources management
- Surface water quality - Environmental monitoring
- G.I.S. applications

Dates (from-to)
Name and address of employer
Type of business or sector
Occupation or position held
Main activities and responsibilities

01/03/2011-31/12/2012
Biology Department/ University of Patras, Patras (Greece)
Public University
Associate Scientific Staff
Participating in a EU Research project in the fields of hydrology, water quality monitoring and assessment, climate change, water resources management and ecohydrology

Dates (from-to)
Name and address of employer
Type of business or sector
Occupation or position held
Main activities and responsibilities

01/07/2007-30/12/2007
National Environmental Research Institute of Denmark, Silkeborg (Denmark)
Public Research Institute
Investigation and analysis of submerged macrophyte species as part of the Water Framework Directive implementation, Field work

EDUCATION AND TRAINING

Dates (from - to)
Name and type of organisation providing education and training
Principal subjects/occupational skills covered
Title of qualification awarded

01/07/2013-14/12/2018
Department of Natural Resources Management & Agricultural Engineering / Agricultural University of Athens, Athens (Greece)
Development of habitat suitability curves for the estimation of ecological flows

PhD

Dates (from - to)
Name and type of organisation providing education and training
Principal subjects/occupational skills covered
Title of qualification awarded

01/10/2008-18/06/2010
National Technical University of Athens (NTUA)
Environment and Development of Mountainous Areas, Metsovo (Greece)
Environmental and Ecological Sciences, Hydrology, GIS

MSc

Dates (from – to)
Name and type of organisation
providing education and training
Principal subjects/occupational
skills covered

Title of qualification awarded

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE OTHER LANGUAGES

SPECIFIC ITEMS COMPUTER SOFTWARE COMPETENCES

TRAINING - WORKSHOPS

PARTICIPATION IN RESEARCH PROJECT

PUBLICATIONS

PUBLICATIONS IN INTERNATIONAL, PEERREVIEWED JOURNALS

02/10/2001–15/07/2008
Agricultural Engineering and MSc
Department of Natural Resources Management & Agricultural Engineering / Agricultural
University of Athens, Athens (Greece)
Surface and groundwater hydrology, agricultural hydraulics, soil physics, water resources
management, and environmental engineering
BSc

Greek
English: Excellent (Certificate of Proficiency in English, Michigan State University, 2014)
German: Basic

Microsoft Windows 10
Microsoft Office (Word Processing, Spreadsheets, Databases, Information and Communication
- ECDL Progress Certificate; PowerPoint), MS Project
ESRI ArcGIS 10.4, QGIS Desktop 2.4.0
ArcSWAT 2012
IBM SPSS Statistics version 24, Statistica 10, R Core Team 2016
Indicators of Hydrologic Alteration (IHA)
Photoshop CC, GIMP 2.8.20
Pix4Dmapper, A photogrammetry software for professional drone mapping

1. DHI: MIKE HYDRO River - Introduction to River and Channel Modelling
24- 25 November 2016, Athens, Greece
2. DHI: MIKE HYDRO River - Introduction to integrated catchment modelling using the following
software applications:MIKE SHE and MIKE 11
13 December 2013, Athens, Greece
3. IHA: Indicators of Hydrological Alteration Training,
17 February 2015
4. Elsevier Researcher Academy: Funding Hacks for Researchers
21 August, 2018
5. Elsevier Researcher Academy: Successful research grant applications – getting it right
22 August, 2018
6. Elsevier Researcher Academy: How researchers store, share and use data
23 August, 2018
7. Elsevier Researcher Academy: Structuring your article correctly
31 August, 2018
8. Elsevier Researcher Academy: Using proper manuscript language
31 August, 2018

1. "Monitoring and Recording of the Water Status (Quality, Quantity, Pressures, Use) in Greece" (2017-
2023)National project: Y.ME.PER.A.A. 2014-2020, Project coordinator: Dr. E. Dimitriou
2. "Development of a decision support tool for the sustainable management of water resources, in
combination to the optimisation of power production" (2015-2017) National project: Programming
Agreements between Research Centers - GSRT/IKY/SIEMENS 2014-2016, Project coordinator: Dr. M.
Stoumpoudi
3. "System for the Assessment of Acceptable Ecological Flows in Rivers and Streams of Greece" - (2013-
2015) National project: ECOFLOW, Project coordinator: Dr. E. Dimitriou
4. "Adaptive Strategies to Mitigate the Impacts of Climate Change on European Freshwater Ecosystems"
(2010-2014) FP7 – EU DG: Research European Union's Seventh Programme for research,
technological development and demonstration under grant agreement Theme 6 (Environment
including Climate Change), coordinated by University College London

1. Theodoropoulos, C., **Papadaki, Ch.**, Vardakas, L., Dimitriou, E., Kalogianni, E., Skoulikidis, N. (2019)
Conceptualization and pilot application of a model-based environmental flow assessment adapted for
intermittent rivers, Aquatic Sciences. 81: 10. <https://doi.org/10.1007/s00027-018-0605-0>
2. **Papadaki, Ch.**, Soulis, K., Ntoanidis, L., Zogaris S., Dercas N., Dimitriou E. (2017) Comparative
Assessment of Environmental Flow Estimation Methods in a Mediterranean Mountain River,
Environmental Management. doi:10.1007/s00267-017-0878-4
3. Vardakas, L., Kalogianni, E., **Papadaki, Ch.**, et al (2017) Defining critical habitat conditions for the
conservation of three endemic and endangered cyprinids in a Mediterranean intermittent river before
the onset of drought. Aquat Conserv Mar Freshw Ecosyst 1–11. doi: 10.1002/aqc.2735

PUBLICATIONS IN PEERREVIEWED
CONFERENCE
PROCEEDINGS

4. **Papadaki, Ch.**, Bellos, V., Ntoanidis, L., Dimitriou, E. (2016) Comparison of West Balkan adult trout habitat predictions using a Pseudo-2D and a 2D hydrodynamic model. *Hydrol Res* 1-13 . doi: 10.2166/nh.2016.352
5. Muñoz-Mas, R., **Papadaki, Ch.**, Martínez-Capel, F., Zogaris, S., Ntoanidis, L., Dimitriou, E., (2016). Generalized additive and fuzzy models in environmental flow assessment: A comparison employing the West Balkan trout (*Salmo fario*ides; Karaman, 1938). *Ecological Engineering* 91: 365–377 doi: 10.1016/j.ecoleng.2016.03.009
6. **Papadaki, Ch.**, Soulis K., Muñoz-Mas R., Ntoanidis L., Zogaris S., Dercas N., & Dimitriou E., (2016). Potential impacts of climate change on flow regime and fish habitat in montane rivers of the southwestern Balkans, *Science of the Total Environment* doi: 10.1016/j.scitotenv.2015.06.134.
7. Soulis, K. X., Dercas, N. and **Papadaki, Ch.**, (2015), Effects of forest roads on the hydrological response of a small-scale mountain watershed in Greece. *Hydrol. Process.*, 29: 1772–1782. doi: 10.1002/hyp.10301.
8. **Papadaki, Ch.**, Muñoz-Mas, R., Ntoanidis, L., Martínez-Capel, F., Zogaris, S., Dimitriou, E., (2015), Desarrollo de modelos de idoneidad de hábitat para la trucha balcánica (*Salmo fario*ides, Karaman) y estimación de caudales ecológicos en ríos de montaña de Grecia, *Cuad. Soc. Esp. Cienc. For.* 41: 253-268
9. Landkildehus F., SØndergaard M., Beklioglu M., Adrian R., Angeler D.G., Hejzlar J., Papastergiadou E., Zingel P., Çakiroğlu A.I., Scharfenberger U., Drakaree S., NÖges T., Sorff M., Stefanidis K., Tavşanoğlu N., Trigale C., Mahdyd A., **Papadaki Ch.**, Tuvikene L., Larsen S., Kernan M., Jeppesen E., 2014. Climate change effects on shallow lakes: Design and preliminary results of a cross- European climate gradient mesocosm experiment. *Estonian Journal of Ecology* 63 (2): 71–89 DOI: 10.3176/eco.2014.2.

1. **Papadaki Ch.**, Bellos V., Stoumboudi M., Kopsiaftis G., and Dimitriou E., 2017. Evaluation of streamflow habitat relationships using habitat suitability curves and HEC-RAS, *Panta Rhei. Proceedings of the 10th World Congress of EWRA on Water Resources and Environment*, 5-9 July 2017, Athens, Greece
2. **Papadaki Ch.**, Soulis K., Muñoz-Mas R., Ntoanidis L., Zogaris S., Dercas N., & Dimitriou E., 2015, A new approach for determining the environmental flow regime in a Greek river, 9th World Congress European Water Resources Association, ISBN: 978-975-441-442-4, pp. 291, Istanbul, Turkey
3. **Papadaki, Ch.**, Vardakas, L., Dimitriou, E., Kommatas, D., Kalogianni, E. 2015, Microhabitat use by two Greek endemic chub species, in two Greek rivers - Preliminary results, 11th Panhellenic Symposium on Oceanography and Fisheries, pp. 629- 632 Mytilene, Lesvos island, Greece
4. R. Muñoz-Mas, Ch. Papadaki, L. Ntoanidis, F. Martínez-Capel, S. Zogaris, and E. Dimitriou, 2015, Habitat suitability models for West Balkan Trout for the estimation of environmental flows in a mountain river of Greece, 6th IAHR World Congress, The Hague, the Netherlands
5. **Papadaki Ch.**, Mentzafou A., Ntoanidis L., Zogaris S., Evelpidou N., Argyropoulos D., Dimitriou E., 2014. Habitat hydraulic modeling for assessing changes of mesohabitat types of a Greek mountainous river, EGU, March 2014, Austria
6. **Papadaki Ch.**, Ntoanidis L., Zogaris S., Francisco Martínez-Capel, Rafael Muñoz-Mas, Evelpidou N., Dimitriou E., 2014, Habitat hydraulic modeling for environmental flow restoration in upland streams in Greece, 12th International Conference "Protection & Restoration of the Environment, Skiathos, June 29th - July 3rd 2014, ISBN 978-960-88-490-5-1, p.385,
7. Evelpidou N., Dimitriou E., **Papadaki Ch.**, Stamatakis M., Ntoanidis L., Koutsomichou I., Anastasatou M., Karkani A., 2014, A correlation of the structure and chemical composition of the habitat sediments with the ecological flow of Acheloos river, in Trikala Prefecture, Thessaly, Central Greece, 10th International Congress of Hellenic Geographical Society
8. Ntoanidis L., Mentzafou Ag, **Papadaki Ch.**, Zogaris S., Evelpidou N., Argyropoulou-Papa M., Dimitriou E., 2014, Intercomparison of a 1D versus quasi-2D hydraulic modelling approach for a spatial assessment of mesohabitat types alteration within a river - A case study of upper Acheloos river, 10th International Congress of Hellenic Geographical Society
9. **Papadaki Ch.**, Ntoanidis L., Mentzafou Ag, Zogaris S., Evelpidou N., Argyropoulou – Papa M., Dimitriou E., 2014, An adaptation of a habitat modeling approach to simulate and assess differences between existing habitat suitability criteria (HSC) focusing on brown trout for Greek rivers, 10th International Congress of Hellenic Geographical Society,
10. Soulis K.X., Dercas N. and **Papadaki Ch.**, 2013. Effects of forest roads on the hydrological response of a small scale mountain watershed in Greece. 5-7 September 2013, 13th International Conference on Environmental Science and Technology (CEST2013)

OTHER ACTIVITIES

PARTICIPATION IN ONE-DAY
CONFERENCE

1. **Papadaki, Ch.**, Dimitriou, E., Mentzafou, A., Skoulikidis, N., Zogaris, S., Oikonomou, A., Stoumpoudi, M. (2016). Eco-hydraulic models and ecological flow: applications in Greece. In S. Zogaris, N. Skoulikidis, A. Oikonomou, D. Mpompouri, M. Gkini, & K. Stergiou (Eds.), *EU Directive 2000/60 and the conservation of inland waters: Research and Proposals* (pp. 38-40). Athens, IMBRIW-HCMR (in Greek)
2. Ntoanidis, L., Mentzafou, A., **Papadaki, Ch.**, Zogaris, S., Evelpidou, N., Argyropoulou-Pappa, M., & Dimitriou, E. (2015). Investigation of hydraulic approaches for assessing spatial variation of habitats in a river-Acheloos River case study. Workshop: "The ecological flow in rivers and the importance of its correct estimation", second workshop of the project "ECOFLOW: System of estimation of the acceptable ecological flow in rivers and streams in Greece", 3 February 2015, Athens. (in Greek)

Other skills

3. **Papadaki, Ch.**, Ntoanidis, L., Mentzafou, A., Zogaris, S., Evelpidou, N., ArgyropoulouPappa, M., & Dimitriou, E. (2015). Modeling habitats to simulate and assess the differences between habitat eligibility criteria, focusing on the trout of Greek rivers. Workshop: "The ecological flow in rivers and the importance of its correct estimation", second workshop of the project "ECOFLOW: System of estimation of the acceptable ecological flow in rivers and streams in Greece", 3 February 2015, Athens. (in Greek)

Marathon Runner (Time in classic marathon of Athens 2017: 04:57:35)
Skiing, Climbing, Horseback riding and Swimming