

PERSONAL INFORMATION

Christos Theodoropoulos



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Sex Male | Date of birth 09/09/1982 | Nationality Greek

WORK EXPERIENCE

2013 - current

Research Assistant

Hellenic Centre for Marine Research, Greece

WFD - YMEPERAA: Implementation of the Water Framework Directive 2000/60/EE for the monitoring and assessment of the surface waters' status in Greece

- Sampling and identification of benthic macroinvertebrates
- Data analysis
- Reporting

Business or sector Research

2016

Research Assistant

Hellenic Centre for Marine Research, Greece

GLOBAQUA - Managing the effects of multiple stressors on aquatic ecosystems with water scarcity

- Sampling and identification of benthic macroinvertebrates
- Data analysis
- Reporting and publishing

Business or sector Research

2007 - 2008

Research Assistant

University of Patras, Department of Biology, Unit of Pollution, Ecotoxicology & Environmental Management, Greece

SAGHNNH - Integrated system of quality certification of aquaculture products, in relation to the marine pollution

- Seawater and fish sampling and microbiological analysis of fish flesh
- Chemical and microbiological analysis of seawater samples
- Statistical analysis
- Reporting and publishing

Business or sector Research

2007 - 2008

Research Assistant

University of Patras, Department of Biology, Unit of Pollution, Ecotoxicology & Environmental Management, Greece

Influence of fishing, killing and preserving techniques of fresh fish in the quality of fisheries and searching of ways to upgrade it

- Fish sampling and microbiological analysis of fish flesh
- Statistical analysis
- Reporting and publishing

Business or sector Research

2005 - 2008 **Technical Assistant**

University of Patras, Department of Biology, Unit of Pollution, Ecotoxicology & Environmental Management, Greece

Toxicity evaluation of biologically treated agroindustrial liquid wastes using biological indices

- Preservation and breeding of the zebrafish *Danio rerio* in order to produce fertilised eggs

Business or sector Research

2006 - 2008 **Research Assistant**

University of Patras, Department of Biology, Unit of Pollution, Ecotoxicology & Environmental Management in partnership with ENVECO S.A., Greece

Application of the European Union's Water Framework Directive 2000/60 for the monitoring and assessment of surface waters' status in Cyprus

- Chemical and biological analysis of river water
- Sampling and identification of benthic macroinvertebrates
- Ecological quality assessment
- Statistical analysis
- Reporting

Business or sector Research

2006 - 2008 **Research Assistant**

University of Patras, Department of Biology, Unit of Pollution, Ecotoxicology & Environmental Management, Greece

Information and sensitization actions of particular population groups in the sustainable development and environmental management

- On site data collection regarding pollution of protected areas
- Inquiry and application of sustainable development methodologies
- Organization of congresses and seminars for the information of students, teachers and local citizens

Business or sector Research

EDUCATION AND TRAINING

2015 - current **PhD Candidate**

National Technical University of Athens, Greece

- Environmental flows
- Ecohydraulics
- Hydrodynamic habitat modelling based on freshwater macroinvertebrates

2006 - 2008 **MSc**

University of Patras, Department of Biology

- Ecology, Biodiversity and Environmental Management

2006 - 2008 **BSc**

University of Patras, Department of Biology

- Environmental Biology

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English C2 C2 C2 C2 C2

Certificate of Proficiency in English, University of Michigan

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

Written communication

- Excellent writing skills (articles and presentations) acquired from my experience as a Research Assistant

Verbal communication

- Good verbal communication skills acquired from my contribution in a relevant 'environmental sensitization' project in the University of Patras

Job-related skills

Environmental flows - Ecohydraulics
 Management of aquatic ecosystems
 Sampling and identification of benthic macroinvertebrates
 Ecological water quality assessment of surface waters by the use of biological indices – application of methodology in compliance with the EU Water Framework Directive 2000/60
 Implementation of sustainable tourism management and development methodologies (Tourism Carrying Capacity, Limits of Acceptable Change)
 Toxicity evaluation of wastewaters by the use of biological indices
 Fisheries quality assessment - Food quality assessment - Assessment of drinking water quality - Microbiological analysis - Trace metal analysis

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient User	Proficient User	Independent	Proficient User	Proficient user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

University of Patras - Certificate on Computer Knowledge

Excellent programming knowledge using FORTRAN
 Certified knowledge on Microsoft Word, Excel, Powerpoint, Internet
 Very good knowledge of the R programming language
 Very good knowledge of MATLAB

Driving licence B, A1

ADDITIONAL INFORMATION

Publications 19 articles in peer-reviewed scientific journals
Presentations More than 30 presentations in international conferences, seminars and teaching classes
Projects Participated in 7 projects
Conferences 7 conference papers
Honours and awards Full PhD scholarship (ELKE scholarship)
Memberships Member of the Hellenic Ecological Society
Citations 119 (Google Scholar)
Certifications Environmental flows certification from UNESCO-IHE
Reviewer contribution 33 reviews for international scientific journals