



PERSONAL INFORMATION

Name

Address

Telephone

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Nationality

Date of birth

web

ANGELIKI MENTZAFΟΥ

46.7 km of Athens - Sounio Ave., Anavissos, 19013, Greece

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Greek

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https://scholar.google.gr/citations?user=1E_ZoI0AAAAAJ&hl=en&oi=ao

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<http://orcid.org/0000-0002-1427-2299>

WORK EXPERIENCE

Dates (from-to)

Name and address of employer

Type of business or sector

Occupation or position held

Main activities and responsibilities

10/05/2010-today

Institute of Marine Biological Resources and Inland Waters,
Hellenic Centre for Marine Research

Public Research Center

Research assistant

Participating in EU and national research projects in the fields of:

- Hydrology - analysis of water balance components
- Hydrogeology - groundwater
- Environmental water resources management
- Surface water and groundwater quality - Environmental monitoring
- Hydrological, hydrogeological, hydrodynamic and water quality modeling
- Time-series analysis
- Groundwater vulnerability - flood risk - erosion modeling
- 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

01/02/2005-29/04/2010

Geosynolo LTD & GEORGIOS EMMANOUILIDIS studies

Private sector, consulting geologists engineers

Freelancer geologist

Geological, hydrogeological and environmental research and water resource management studies

Dates (from-to)

Name and address of employer

Type of business or sector

Occupation or position held

Main activities and responsibilities

Summer 1999

Institute of Geology and Mineral Exploration (I.G.M.E.), Division of General Geology & Geological Mapping

Public Research Center

Student summer training

Geological mapping, laboratory analysis

EDUCATION AND TRAINING

Dates (from – to)

Name and type of organisation providing education and training

Principal subjects/occupational skills covered

Title of qualification awarded

2018-today

Department of Geography, School of Environment, Geography and applied Economics, Harokopio University of Athens

Analysis of hydrometeorological and climatic pressures on the Greek river water bodies

PhD candidate

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

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

2002-2004

National Technical University of Athens (NTUA)

Water Resources Science and Technology (Stream A: Hydrology and
Environmental Water Resources Management)
MSc

1997-2002

University of Athens, Faculty of Sciences, Department of Geology

Dynamic, Tectonic & Applied Geology

BSc

Greek

English: Excellent (Certificate of Proficiency in English, University of
Cambridge, 1997)

German: Moderate (Zertifikat Deutsch, Goethe - Institut, 2001)

French: 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

DHI MikeSHE 2014, DHI Mike Flood 2014, DHI MIKE 3 FM Ecolab 2014,
DHI Mike Customized Platform 2014, DHI MIKE HYDRO River 2016
ArcSWAT 2012

IBM SPSS Statistics version 24, Statistica 10, R Core Team 2016

AutoCad 2015

Indicators of Hydrologic Alteration (IHA)

Photoshop CC, GIMP 2.8.20

Golden Software Surfer 8, AquaChem 4.0, Aquifer Test 2.0, Dips 5.0

Rocscience

1. The Nature Conservancy: Indicators of Hydrological Alteration (IHA)
28 January 2019, online course (ConservationTraining)
2. New predictive tools to improve river water management from local to
European scale - MARS-GLOBAQUA Internal Workshop
16-17 March 2017, Sesimbra, Portugal
3. 2st data treatment workshop for river basin management - Twinning the
projects MARS@GLOBAQUA
09-10 January 2017, Munich, Germany
4. DHI: MIKE HYDRO River - Introduction to River and Channel Modelling
24- 25 November 2016, Athens, Greece
5. 1st data treatment workshop for river basin management - Twinning the
projects MARS@GLOBAQUA
11-13 July 2016, Lisbon, Portugal
6. DHI: Mike Customisable - Flood Forecasting and Early Warning Systems
27-28 April 2015, Anavyssos, Greece
7. DHI: MIKE 3 FM Ecolab - Introduction to 3D water quality and ecological
modelling, 02 May 2014, Athens, Greece
8. DHI: Integrated 1D and 2D River Flood Modelling
8-9 December 2011, Athens, Greece
9. DHI: Modelling Integrated Catchment Hydrology with MIKE SHE
3-5 October 2011, Athens, Greece

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. "Hellenic Integrated Marine and Inland Water Resources Observing,
Forecasting and Offshore Technology Systems (HIMIOFoTS) - Maintenance
and upgrading of an integrated sea and surface water monitoring and
forecasting system" (2017-2019)

- National project: Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK), Project coordinator: Dr. E. Dimitriou
3. *"Improving Knowledge and Increasing Awareness for Wetland Restoration In Attica Region"* (2016-2017)
National project: Program co-funded by 85% from the EEA FM 2009-2014 and by 15% from the national funds (Greek Public Investment Programme), Project coordinator: Dr. E. Dimitriou
 4. *"GLOBAQUA: Managing the effects of multiple stressors on aquatic ecosystems with water scarcity"*(2014-2019)
FP7 – EU DG: Research European Union’s Seventh Programme for research, technological development and demonstration under grant agreement No 603629 - FP7-ENV, Project coordinator (Evrotas basin): Dr. N. Skoulikidis
 5. *"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
 6. *"Monitoring Program of the ecological quality of rivers, coastal and transitional waters of Greece under the Article 8 of the Water Framework Directive 2000/60 EU"* (2012-2015)
National project: EPPERAA 2012-2015, Project coordinator: Dr. N. Skoulikidis
 7. *"Development of an integrated management framework of river basins and associated coastal and marine zone"* (2013-2015)
National project: Ministry for Education, Religious Affairs, Culture and Sport of Greece and the European Union - European Regional Development Fund, "Proposals for Development of Research Bodies-KRIPIS", Project coordinator: Dr. E. Dimitriou
 8. *"Assessment of the Ecological Status of Pikrodafni stream"* (2014)
Municipality of Ag. Dimitrios, Project coordinator: Dr. E. Dimitriou
 9. *"Development Of New Material From Waste Biomass For Hydrocarbons Adsorption In Aquatic Environments"* (2013-2014)
Operational Program "Education and Lifelong Learning" THALIS (MIS: 377356)
University Of Piraeus, Project coordinator: Dr. E. Dimitriou
 10. *"TAP EAST Komotini - Thessaloniki ESIA Greece – Hydrobiology Baseline Study"* (2012-2013)
TAP AG, Project coordinator: Dr. E. Dimitriou
 11. *"Ecological quality assessment in Pikrodafni Stream. Management and restoration measures"* (2011-2012)
National project: Ministry of Environment, Energy and Climate Change, Project coordinator: Dr. E. Dimitriou
 12. *"Monitoring of the state and abundance of *Ladigesocypris ghigii* (Pisces, Cyprinidae) population in Gadouras stream (Rhodes Island), during the construction of the Gadouras dam"* (2011-2012)
National project: Ministry of Development, Competitiveness, Infrastructure, Transport and Networks, Project coordinator: Dr. M. Stoumpoudi
 13. *"Ecological quality monitoring in Lake Koumoundourou. Management, restoration and recreation measures"* (2010-2012)
ELPE S.A., Project coordinator: Dr. E. Dimitriou
 14. *"Monitoring for the quality and estimation of the ecological status of the Messinian Rivers: Pamos, Aris, Lygdou, Epis, Karia, Tzanes-Polilimnio, Mavrozoumena, Despoti, Mourtia, Arkadikos, Neda and Velika"* (2010-2013)
National project: Regional unit of Peloponnese, Project coordinator: Dr. K. Gkritzalis
 15. *"Advancing understanding of carbon cycling and coloured dissolved organic matter dynamics in European wetlands & coastal ecosystems through integration of observations and novel modelling approaches - ECODOM"* (2008-2012)
Marie Curie, Project coordinator: Dr. E. Dimitriou
 16. *"Environmental pollution risk assessment of Evros river catchment"* (2009-2010)
National project: Trans-Balkan Pipeline S.A., Project coordinator: Dr. E. Dimitriou
 17. *"Environmental monitoring of N. Plastira Reservoir"* (2009-2010)
National project: Public Electricity Corporation S.A., Project coordinator: Dr. E. Dimitriou

INDICATIVE PARTICIPATION IN
GEOLOGICAL-HYDROGEOLOGICAL-
ENVIRONMENTAL STUDIES (in Greek)

1. "River Basin Management Plans - Development of systems and management tools for the water resources of the West Macedonia, Central Macedonia, East Macedonia and Thrace river basin district" (2003-2008)
Commissioner: Ministry of Development, Contractors: ENM L.T.D., EKBY, DHI
2. "Management study of Avlonari stream - Preliminary Environmental Impact Study"
Commissioner: Prefecture of Evia, Contractors: ATHINAIKI TEM
3. "Investigation of the possibility of hybrid energy systems construction at Samos island-Reconnaissance study" (2008)
Commissioner: ROKAS S.A., Contractors: YDRETME L.T.D., GEOSYNOLO L.T.D.
4. "Loggies - Dafni S.H.P. at R. Tavropos. Geological Suitability Study" (2008)
Commissioner: ROKAS S.A., Contractors: GEOSYNOLO L.T.D.
5. "Standard tourism development of Ag. Ioannis - Vroucha municipal community - Ag. Nikolaos Municipality at Lasithi Prefecture, Crete. Geological Suitability Study" (2007)
Commissioner: PLASTIKA KRITIS S.A., Contractors: GEOSYNOLO L.T.D.
6. "Polydendri, Asprokampos, Messolakos - Pistiko small hydropower plants at Aliakmonas River. Reconnaissance study" (2006)
Commissioner: IBERINCO HELLAS, Contractors: YDRETME L.T.D., GEOSYNOLO L.T.D.
7. "Pyrgos small hydropower plants at Sarantaporos River. Geological study" (2006)
Commissioner: ENERGA S.A., Contractors: GEOSYNOLO L.T.D.
8. "Construction study of a small dam at Soufli Municipality (Mavrorema). Geological study" (2006)
Commissioner: Prefecture of Rodopi, Contractors: OTME L.T.D., GEORGIOS EMMANOUILIDIS, STAVROS DIAKOSTAVRIANOS
9. "Water supply of Kerkyra Island. Dam, central conduit, refineries, desalination units studies. Tender documents, water leakage study, environmental studies" (2002-2004)
Commissioner: Ministry of Environment, Planning and Public Works, Contractors: ADK S.A., YDROTEK L.T.D., ENM L.T.D., SSE&PERIBALLON L.T.D., GEOLOGIKI YPOSTIRIXI L.T.D., NIKOLAOS SPIGGOS, GEORGIOS EMMANOUILIDIS, KONSTANTINOS ZAIMIS
10. "Final study of the central water supply conduit from the water treatment units to Heracleio and Ag. Nikolaos. Management of the abovementioned projects of the project Water supply of Heracleio and Agios Nicolaos from the Aposelemis dam". Engineering consultant of D6 Directorate. (2003)
Commissioner: Ministry of Environment, Planning and Public Works, Contractors: ADK L.T.D.

PUBLICATIONS

PUBLICATIONS IN INTERNATIONAL,
PEER-REVIEWED JOURNALS

1. **Mentzafou, A.**, Dimitriou, E. (2019). Nitrogen loading and natural pressures on the water quality of a shallow Mediterranean lake. *Science of the Total Environment*, 646, 134–143. doi:10.1016/j.scitotenv.2018.07.249
2. **Mentzafou, A.**, & Dimitriou, E. (2019). Time Series Analysis of the Physicochemical Parameters and Meteorological Factors in a Mediterranean Lagoon. *Environmental Processes*, 1–16. doi:10.1007/s40710-019-00346-1
3. Varlas, G., Anagnostou, M. N., Spyrou, C., Papadopoulos, A., Kalogiros, J., **Mentzafou, A.**, ... Katsafados, P. (2019). A Multi-Platform Hydrometeorological Analysis of the Flash Flood Event of 15 November 2017 in Attica, Greece. *Remote Sensing*, 11(1), 45. <https://doi.org/10.3390/rs11010045>
4. **Mentzafou, A.**, Wagner, S., & Dimitriou, E. (2018). Historical trends and the long-term changes of the hydrological cycle components in a Mediterranean river basin. *Science of The Total Environment*, 636, 558–568. <https://doi.org/10.1016/j.scitotenv.2018.04.298>
5. Vigiak, O., Lutz, S., **Mentzafou, A.**, Chiogna, G., Ye, T., Majone, B., ... Pistocchi, A. (2018). Uncertainty of modelled flow regime for flow-ecological assessment in Southern Europe. *Science of The Total Environment*, 615, 1028–1047. <https://doi.org/10.1016/j.scitotenv.2017.09.295>
6. Dimitriou, E., Panagiotopoulos, I., **Mentzafou, A.**, & Anagnostou, C. (2018). Assessing the anthropogenic impacts on the fluvial water and

- sediment fluxes into the Thermaikos Gulf, Northern Greece. *Environmental Engineering and Management Journal*, 17(5), 1053–1068.
7. Karaouzas, I., Smeti, E., Vourka, A., Vardakas, L., **Mentzafou, A.**, Tornés, E., ... Kalogianni, E. (2018). Assessing the ecological effects of water stress and pollution in a temporary river - Implications for water management. *Science of the Total Environment*, 618, 1591–1604. doi:10.1016/j.scitotenv.2017.09.323
 8. **Mentzafou, A.**, Vamvakaki, C., Zacharias, I., Gianni, A., & Dimitriou, E. (2017). Climate change impacts on a Mediterranean river and the associated interactions with the adjacent coastal area. *Environmental Earth Sciences*, 76(6), 259. doi:10.1007/s12665-017-6572-2
 9. Vardakas, L., Kalogianni, E., Papadaki, C., Vavalidis, T., **Mentzafou, A.**, Koutsoubas, D., & Skoulikidis Th., N. (2017). Defining critical habitat conditions for the conservation of three endemic and endangered cyprinids in a Mediterranean intermittent river before the onset of drought. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 27(6), 1270–1280. doi:10.1002/aqc.2735
 10. **Mentzafou, A.**, Markogianni, V., & Dimitriou, E. (2017). The Use of Geospatial Technologies in Flood Hazard Mapping and Assessment: Case Study from River Evros. *Pure and Applied Geophysics*, 174(2), 679–700. doi:10.1007/s00024-016-1433-6
 11. Dimitriou, E., & **Mentzafou, A.** (2016). Assessing the impacts of climate and land use changes on the water quality of a transboundary Balkan river. *Water, Air, & Soil Pollution*, 227(6), 209. doi:10.1007/s11270-016-2905-0
 12. **Mentzafou, A.**, Dimitriou, E., & Zogaris, S. (2016). Integrated ecological assessment and restoration planning in a heavily modified peri-urban Mediterranean lagoon. *Environmental Earth Sciences*, 75(11), 983. doi:10.1007/s12665-016-5800-5
 13. Markogianni, V., **Mentzafou, A.**, & Dimitriou, E. (2016). Assessing the impacts of human activities and soil erosion on the water quality of Plastira mountainous Mediterranean Lake, Greece. *Environmental Earth Sciences*, 75(10). doi:10.1007/s12665-016-5737-8
 14. Tzortziou, M., Zeri, C., Dimitriou, E., Ding, Y., Jaffe, R., Anagnostou, E., ... **Mentzafou, A.** (2015). Colored dissolved organic matter dynamics and anthropogenic influences in a major transboundary river and its coastal wetland. *Limnology and Oceanography*, 60(4), 1222–1240. doi:10.1002/lno.10092
 15. Dimitriou, E., Markogianni, V., **Mentzafou, A.**, Karaouzas, I., & Zogaris, S. (2014). Ecological status assessment of Pikrodafni stream (Attica, Greece), restoration and management measures. *Desalination and Water Treatment*, 56(5), 1248–1255. doi:10.1080/19443994.2014.952250
 16. Dimitriou, E., **Mentzafou, A.**, Markogianni, V., Tzortziou, M., & Zeri, C. (2014). Geospatial investigation into groundwater pollution and water quality supported by satellite data: a case study from the Evros River (Eastern Mediterranean). *Pure and Applied Geophysics*, 171(6), 977–995. doi:10.1007/s00024-012-0621-2
 17. Dimitriou, E., **Mentzafou, A.**, Zogaris, S., Tzortziou, M., Gritzalis, K., Karaouzas, I., & Nikolaidis, C. (2012). Assessing the environmental status and identifying the dominant pressures of a trans-boundary river catchment, to facilitate efficient management and mitigation practices. *Environmental Earth Sciences*, 66(7), 1839–1852. doi:10.1007/s12665-011-1409-x
- PUBLICATIONS IN PEER-REVIEWED BOOKS / SPECIAL EDITIONS
1. **Mentzafou, A.**, Dimitriou, E., & Papadopoulos, A. (2015). Long-Term Hydrologic Trends in the Main Greek Rivers: A Statistical Approach. In N. Skoulikidis, E. Dimitriou, & I. Karaouzas (Eds.), *The Rivers of Greece. Evolution, Current Status and Perspectives. The Handbook of Environmental Chemistry, vol 59* (pp. 129–165). Berlin, Heidelberg: Springer Berlin Heidelberg. doi:10.1007/698_2015_446
- PUBLICATIONS IN PEER-REVIEWED CONFERENCE PROCEEDINGS
1. **Mentzafou, A.**, Papadogianni, Ch., & Dimitriou, E. (2017). Time variations of the physicochemical parameters in a Mediterranean Lake In *15th International Conference on Environmental Science And Technology CEST2017, 31st August - 2nd September 2017*, CEST2017_00152. Rhodes, Greece.
 2. Markogianni, V., **Mentzafou, A.**, Kavvadas, S., Oikonomou, A., Zogaris, S., Konidis, A., ... Dimitriou, E. (2016). Development of integrated river basin and associated coastal zone management system. In *16th Hellenic Conference of Ichthyologists* (pp. 521–523). Kavala. (in Greek)

CONFERENCES PRESENTATIONS
(ABSTRACT REVIEWED)

3. **Mentzafou, A.,** & Dimitriou, E. (2015). Flood risk assessment for a heavily modified urban stream. *Hydrological Sciences and Water Security: Past, Present and Future*, 366, 147–148. doi:10.5194/piahs-366-147-2015.
4. **Mentzafou, A.,** Dimitriou, E., Karaouzas, I., & Zogaris, S. (2015). Ecological effects of anthropogenic interventions on a Mediterranean peri-urban wetland. In *11th Panhellenic Symposium on Oceanography & Fisheries, 13-17 May 2015* (pp. 673–676). Mytilene, Lesvos Island, Greece.
5. Vardakas, L., Kalogianni, E., Kommatas, D., Stoumboudi, M. T., **Mentzafou, A.,** Oikonomou, A., & Skoulikidis, N. T. (2015). Habitat use by three range-restricted endemic fish species in reference and impacted conditions (Evrotas River, Southern Greece) - Preliminary results. In *11th Panhellenic Symposium on Oceanography & Fisheries, 13-17 May 2015* (pp. 633–636). Mytilene, Lesvos Island, Greece.
6. Markogianni, V., Kavvadas, S., Siapati, A., Zachioti, P., Akepsimaidis, K., **Mentzafou, A.,** & Dimitriou, E. (2015). Monitoring of the water quality and the interaction of the integral system of Sperchios River and Maliakos Gulf. In *11th Panhellenic Symposium on Oceanography and Fisheries, 13-17 May 2015* (pp. 1137–1140). Mytilene, Lesvos island, Greece. (in Greek)
7. **Mentzafou, A.,** & Dimitriou, E. (2012). Distributed hydrological and water quality modelling to analyze the fate of nitrate along a transboundary river. In *6th International Conference on Energy and Development, Environment - Biomedicine (EDEB'12) Recent Researches in Environment and Biomedicine, 7-9 March 2012* (pp. 79–84). Vouliagmeni Beach, Athens, Greece: WSEAS Press.
8. Dimitriou, E., **Mentzafou, A.,** Tzortziou, M., & Zeri, C. (2011). Environmental monitoring and pollution pressures identification in Sperchios river catchment. In *Third International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2011) & SECOTOX Conference, 19-24 June 2011* (pp. 323–328). Skiathos island, Greece: Grafima.
9. **Mentzafou, A.,** & Koumantakis, I. (2005). Contribution to the hydrogeological study of Almyros Basin, Magnesia. In G. Stourmaras, K. Pavlopoulos, & Th. Bellos (Eds.), In *7th Hellenic Hydrogeological Conference, 5-6 October 2005* (pp. 321-330). Athens, Greece. (in Greek)
1. **Mentzafou, A.,** Conides, A., Klaoudatos, D., & Dimitriou, E. (2018). Impacts of sea level rise due to climate change on regional coastal wetlands and lagoon In *8th European Coastal Lagoons Symposium- Eurolag, 20-23 March 2018*, Athens, Greece.
2. **Mentzafou, A.,** & Dimitriou, E. (2015). Impact of poor urban stream management practices on flood risk. In *State of the Nexus Approach 2015 - Management of Environmental Resources. DNC2015 Conference Report*. Dresden, Germany.
3. Papadaki, C., Ntoanidis, L., **Mentzafou, A.,** Zogaris, S., Evelpidou, N., & Papa, M. A. (2014). An adaptation of a habitat modelling approach to simulate and assess differences between existing habitat suitability criteria (HSC) focusing on brown trout for Greek rivers. In *10th International Congress of the Hellenic Geographical Society, 22-24 October 2014* (pp. 439–440). Thessaloniki, Greece.
4. Dimitriou, E., **Mentzafou, A.,** & Stoumboudi, M. (2014). Environmental water management plan of a dam, based on a fully dynamic model. In *10th International Congress of the Hellenic Geographical Society, 22-24 October 2014* (pp. 443–445). Thessaloniki, Greece.
5. Ntoanidis, L., **Mentzafou, A.,** Papadaki, C., Zogaris, S., Evelpidou, N., & Papa, M. A. (2014). Intercomparison of a 1D versus quasi-2D hydraulic modeling approach for a spatial assessment of mesohabitat types alteration within a river – A case study of upper Acheloos river. In *10th International Congress of the Hellenic Geographical Society* (pp. 446–447). Thessaloniki, Greece.
6. Papadaki, C., **Mentzafou, A.,** Ntoanidis, L., Zogaris, S., Evelpidou, N., Argyropoulos, D., & Dimitriou, E. (2014). Habitat hydraulic modeling for assessing changes of mesohabitat types in a Greek mountain river. In *European Geosciences Union General Assembly 2014, 27 April - 02 May 2014* (Vol. 16, p. EGU2014-8094-2). Vienna, Austria.
7. **Mentzafou, A.,** Markogianni, V, Dimitriou, E. (2014). Flood risk mapping and assessment in a transboundary river by using satellite data and GIS techniques. In *22nd Cartographic School, Geoinformatics and Atmospheric Science, 6-9 May 2014*. Wałbrzych-Książ, Poland
8. Dimitriou, E., Markogianni, V., **Mentzafou, A.,** Karaouzas, I., Zogaris, S. (2013). Ecological status assessment of Pikrodafni stream (Attica, Greece),

restoration and management measures. In *Book of Abstracts of the 4th International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE) and SECOTOX Conference, June 24-28, 2013*. Mykonos island, Greece.

9. **Mentzafou, A.**, Dimitriou, E., & Markogianni, V. (2012). Flood hazard assessment based on a GIS based methodology. In *European Geosciences Union General Assembly 2012, 22-27 April 2012* (Vol. 14, p. EGU2012-738). Vienna, Austria.
10. Dimitriou, E., **Mentzafou, A.**, Karaouzas, I., & Gkritzalis, K. (2011). A water quality assessment in a Greek artificial lake: Threats and restoration measures. In *The Aquatic Ecosystem Puzzle: Threats, Opportunities and Adaptation, June 13-15 2011* (p. 54). Siena, Italy.
11. Dimitriou, E., & **Mentzafou, A.** (2011). Water quality status and anthropogenic pressures in a transboundary river catchment. In *International Symposium on Environment and Natural Resources, 15-17 November 2011*. Bangi, Malaysia.

POPULARIZED ARTICLES

1. **Mentzafou, A.**, & Dimitriou, E. (2014). Transboundary rivers of Greece: The challenge of integrated flood management. In *IFysi*, 147 (pp. 27-29). (in Greek)

OTHER ACTIVITIES

PARTICIPATION IN ONE-DAY CONFERENCE

1. Dimitriou E., & **Mentzafou A.** (2016). Flood events and environmental protection. *ERASMUS+ KA2 - McAgenda, Get Erasmus+ in your life, 2nd Multiplier Event, 4th November 2016, Athens, Greece, Session: Natural & Anthropogenic Hazards & Disasters*. Athens
2. Dimitriou E., & **Mentzafou A.** (2016). Water quality and rehabilitation proposals. *One-day conference: Koumoundourou Lake, Elefsina 15/12/2016*. Prefecture of Attica. (in Greek)
3. **Mentzafou, A.**, Dimitriou, E., & Papadopoulos, A. (2016). Models: a river basins management tool. In S. Zogaris, N. Skoulikidis, A. Oikonomou, D. Mpompori, M. Gkini, & K. Stergiou (Eds.), *EU Directive 2000/60 and the conservation of inland waters: Research and Proposals* (pp. 32-34). Athens, IMBRIW-HCMR (in Greek)
4. Papadaki, C., 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. Mpompori, 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)
5. Dimitriou, E., **Mentzafou, A.**, & Stoumpoudi, M. (2015). Environmental water management plan of a dam, based on a fully dynamic model. *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)
6. Ntoanidis, L., **Mentzafou, A.**, Papadaki, C., Zogaris, S., Evelpidou, N., Argyropoulou-Pappa, M., & Dimitriou, E. (2015). Investigation of hydraulic approaches for assessing spatial variation of habitats in a river-Achelooos 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)
7. Papadaki, C., Ntoanidis, L., **Mentzafou, A.**, Zogaris, S., Evelpidou, N., Argyropoulou-Pappa, 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)

LECTURES

Directorate of Secondary Education of Western Attica
EDUCATIONAL ACTIONS AT THE WESTERN ATTICA WETLANDS
(2014-2018) - Koumoundourou Lake-Reitoi

INTERVIEWS

The geological structure of Delphi at the documentary entitled:
Griechenland: Von den Gipfeln bis ans Meer / 05 Südküste und Attika
Greece: From the mountains to the shoreline / Southcoast and Attica
Production 2K Films, 2016

<https://www.youtube.com/watch?v=PNicSSMK82E>

Aired on 08/07/2016 at ARTE channel and on 02/01/2017 at *COSMOTE HISTORY* channel.