



CURRICULUM VITAE

By

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In

“Ichthyology – Aquaculture”

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(Official Gazette 2038/10-08-2023/Τ.Γ')

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A. CURRICULUM VITAE

A1. PERSONAL DATA

NAME & SURNAME	PANAGIOTIS (Panos) PANTAZIS
Date of Birth	April 6, 1960
Place of Birth	Athens, Greece
Nationality	Hellenic
Marital Status	Divorced with children
Work Address	Faculty of Veterinary Medicine, University of Thessaly 224 Trikalon str., P.O.Box199, P.C.43100, Karditsa, Greece
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A2. EDUCATION

B.Sc./ M.Sc. in Animal Husbandry, Animal Science & Aquaculture, Agricultural University of Athens (AUoA), Greece (1988)

Doctor of Philosophy (Ph.D.) in Aquaculture Nutrition, Institute of Aquaculture, Stirling University, United Kingdom (2000)

A3. SEMINARS – TRAINING

Wageningen Agricultural University, Netherlands, Cellular Biology and Immunology Group. Short course in Fish Vaccination (Sponsored by the EC DELTA program and pharmaceutical companies). Training in the techniques of ELISA, MoABWCI-12/FlowCytometry, Nitroblue Tetrazolium (NBT) Assay (April 2000).

Scottish PIL Personal License, Institute of Biology, United Kingdom.

Training in the procedures and ethical aspects of handling and euthanizing laboratory animals as suggested by Scientific Procedures /Animals Act 1986 and the Medical Research Council, UK. (November 1996).

Laboratory of Meteorology, Department of Physics, National Kapodistrian University of Athens, Greece. “Study of physical Environment in urban and industrial areas”. Seminar supported by European Union Welfare Office. Supervisor Professor D. Asimakopoulos. (November- December 1993).

Hellenic War Navy, Hyperbaric Department. Course in Hyperbaric-Underwater Medicine, 10th Course of Hyperbaric-Underwater Medicine, (June-July 1988).

Advanced Open Water Diver – PADI, Student No 79260001 (Αύγουστος 1979) and Certification No 1607UH4991 (July 2016).

Scuba Diver II (Dive Master) Greek Red Cross Training School for Divers and Life Savers (July 1982)

Emergency First Responder – ERF Ltd, U.K. Certification No 1610UZ0407 (Sept 2016)

Rescue Diver – PADI, Certification No 1611UN2358 (Nov 2016)

Underwater Navigator – PADI, Certification No 1707UH2700 (July 2017)

Deep Diver - PADI, Certification No 1710UE2398 (October 2017)

A4. THESES

B.Sc. Thesis (1988) “Organisation of a crayfish farm for a five (5) ton year production of the freshwater crayfish *Astacus astacus* by a semi -intensive system”. **Supervisor, Professor S.E. Papoutsoglou**, Agricultural University of Athens(AUoA), Greece. Members of the Consultation Committee: Prof. E.N. Stoforos & Prof. G. N. Papadopoulos (AUoA).

Ph.D. Thesis (1999) “Nutritional Studies in the African Catfish *Clarias gariepinus* (Burchell, 1822). **Supervisor**, Dr. Kim Jauncey, Senior Lecturer (Institute of Aquaculture, Stirling University, U.K.). Sponsor: State Scholarship Foundation (S.S.F) of Greece (Scholar Code 760122020)

A5. SCHOLARSHIPS & SPONSORSHIPS

State Scholarship Foundation of Greece (S.S.F.)- Scholar Code No 760122020. Funding for a Ph.D. in Aquaculture at the Institute of Aquaculture - University of Stirling, Scotland (1994-1998)

Becario (Scholar) “PROMETEO” of the Secretaria Nacional De Educacion Superior, Ciencia, Tecnologia E Innovacion – **SENESCYT, ECUADOR**), July - November 2014.

Sponsorship by the Bodossakis Foundation in Greece (2010-2013).

A6. ACADEMIC EXPERIENCE – TEACHING

University of Thessaly, Faculty of Veterinary Medicine, Department of Animal Husbandry & Nutrition (August 2023 - to date). Associate Professor (Official Gazette 2038/10-08-2023/τ.Γ') in Ichthyology & Aquaculture. I also have been appointed three times, (ΦΕΚ τ.ΥΟΔΔ648/07.11.2018 & ΦΕΚ τ.ΥΟΔΔ1121/31.12.2021 & Dean's Act Αρ. Πρωτ.: 11468/25/ΤΠ) as **Head of the Department** of Animal Husbandry & Nutrition, Faculty of Veterinary Medicine. I also have been appointed two times as the **Head of the 2nd Sector of the Faculty** [Sector of “Animal Production, Ichthyology-Ichthyopathology, Apiculture & Applied Ecology”] (Verification Acts ΑΔΑ: PXE9469B7Ξ-4ΕΝ & ΑΔΑ:9ΥΩΖ469B7Ξ-33Η)

University of Thessaly, Faculty of Veterinary Medicine, Department of Animal Husbandry & Nutrition (Jan 2017- July 2023). Assistant Professor (Official Gazette 1506/19-12-2018/τ.Γ') in Ichthyology & Aquaculture. Undergraduate Teaching responsibilities: General & Applied Ichthyology – Aquaculture (lectures & practicals), General Ecology, General Zoology, Animal Nutrition & General Plant Biology, Animal Husbandry.

University of Thessaly, Faculty of Veterinary Medicine, Department of Ichthyology, Aquatic Fauna & Fish Diseases (Sept 2007 – March 2015). Lecturer (appointed by Dean's Act 10208/18-9-2006) & **Assistant Professor** (appointed by Dean's Act 1227/3-2-2015) in Ichthyology & Aquaculture. Undergraduate Teaching responsibilities: General & Applied Ichthyology – Aquaculture (lectures & practicals), Ecology (lectures & practicals), Zoology (lectures & practicals).

University of Thessaly, Faculty of Veterinary Medicine, Department of Ichthyology, Aquatic Fauna & Fish Diseases (May 2006 – February 2016). Postgraduate Teaching of “Aquaculture Nutrition”

(lectures & practicals) at the M.Sc. course “Aquaculture – Pathology of Aquatic Animals” which is conducted in collaboration with the Department of Fisheries & Aquaculture Technology of the Technological Educational Institute of Epirus, Greece.

University of Thessaly, Faculty of Veterinary Medicine, Department of Ichthyology, Aquatic Fauna & Fish Diseases (March 2006 – August 2007). Contract Teaching Personnel, Undergraduate Teaching of “General Ecology” (lectures & practicals).

Alexandrian Higher Technical Education Institution, Department of Aquaculture and Fisheries, Nea Moudania Halkidiki, Greece (Oct 2005 – July 2008). Research & Teaching Associate. Undergraduate Teaching responsibilities: “Nutrition of Aquatic Animals” (lectures & practicals), “Aquaculture Engineering” (lectures & practicals), “Aquaculture of Freshwater Species” (lectures & practicals).

University of Thessaly, Department of Agriculture, Ichthyology & Aquatic Environment, Laboratory of Ichthyology-Hydrobiology (Sept 2001- Feb 2006). Research & Teaching Associate. Undergraduate Teaching responsibilities: “General Hydrobiology”, “Nutrition of Aquatic Animals”, “Special Ichthyology”, “Fish Nutrition”, “General Ichthyology”, “Biology of Aquatic Animals”.

A7. ACADEMIC EXPERIENCE - RESEARCH

Determination of Taxol in Hazelnuts and in Hazelnut tincture (01/10/2022-30/09/2023). [Προσδιορισμός Ταξόλης σε καρπό φουντουκιού & σε βάμμα εκχυλίσματος φουντουκιού]. Principal Investigator (P.I.) in this project funded by the Hellenic SME “Pelle di Perla”. UTH Research Committee Project Code No 7237.

Utilization of Mussel and Crustacean waste for the production of valuable polymers such as chitin, chitosan, astaxanthin and glucosamine-HCl. (Παραγωγή βιοδραστικών πολυμερών προστιθέμενης αξίας με χημικές μεθόδους από αξιοποίηση υποπροϊόντων καρκινοειδών και δίθυρων). Participation as the Head of the Assigned Laboratory for this research project. Funded by the Hub of Research, Innovation & Excellence of the University of Thessaly. University of Thessaly Research Committee Project Code No 5600.03.08.06. <https://ee.uth.gr/el/node/20563>

Investigation and Monitoring of Fish fauna at the Hydrographic Network and Water Body of Plastira lake. [Παρακολούθηση και Διερεύνηση της Ιχθυοπανίδας στο Υδρογραφικό Δίκτυο και στο Υδάτινο Σώμα της λίμνης Πλαστήρα]. Participation as scientific collaborator under the supervision of the P.I. of the project Prof. A. Psilovikos. University of Thessaly Research Committee Code No 6978. <https://ee.uth.gr/el/project-detail/6978>

Study of Ichthyofauna of the Artificial Water Reservoirs “Plastira” & Smokovo” of the Karditsa Prefecture (01/03/2023-30/09/2024). [Μελέτη Ιχθυοπληθυσμών των Φραγμαλισμένων Πλαστήρα & Σμοκόβου της Περιφερειακής Ενότητας Καρδίτσας]. University of Thessaly Research Committee Code No 7383.

Automated Sorting System for Skeletal Deformities of Cultured Fishes – ACRONYM “FISH” (16/06/20- 15/12/22). Principal Investigator (P.I.) on behalf of the University of Thessaly. Project Code T2EAK-00981 and MIS Code 5067577 (ΑΔΑ: 659Κ46ΜΤΑΡ-0ΘΝ). Supported by the Hellenic Ministry of Investments & Development. <http://www.eyde-etak.gr/central.aspx?>

[sId=106I495I1274I646I439523&olID=777&neID=841&neTa=20227_2&ncID=0&neHC=0&tbid=0&riD=2&oldUIID=aI777I0I119I428I1089I0I3&actionID=load&JScrip=1&fbclid=IwAR3TLOFdhH5M33ByFBK2Hp9INiiYeDw752IuTfE_IWHCaLAP3stVOnJydx2g](http://www.hcmr.gr)

Workshop on Diving Tourism (July 2018). In collaboration with scientists of the **Hellenic Centre for Marine Research – HCMR** (www.hcmr.gr) I have organized a one-day workshop with the title **“Diving Tourism: benefits for the marine environment and the local communities”**. The workshop has been organized under the auspices of the University of Thessaly (<http://www.uth.gr/en/ekdiloseis>).

European Union Action COST FA1205, ACRONYM “AQUAGAMETE” (<http://aquagamete.webs.upv.es/>). Within this action, I have visited (October 2016) the **Fish Health and Reproductive Biology Research Group, Department of Zoology, at the University of Johannesburg (SA)** and performed the project “Determination of the acute sub-lethal toxicity and toxicokinetics of DDT in the presence and absence of chlordane, zinc and nitrate in water and the effect of these chemical disruptors on the gonads of *Oreochromis mossambicus* by using histopathology & analysis of the sperm morphology, vitality and motility using computer aided sperm analysis (CASA)”

European Union Action COST FA1205, ACRONYM “AQUAGAMETE” (<http://aquagamete.webs.upv.es/>). Within this action, I have visited (March 2015) the **Institute of Biology and Immunology of Reproduction at the Bulgarian Academy of Science, Sofia, Bulgaria**, and completed the project “Evaluation of sperm quality in freshwater fish by microscopy and biochemical methods” under the supervision of Associate Professor Dr. Rossen Stefanov, Ph.D.

Scholarship PROMETEO by the Secretaria Nacional De Educacion Superior, Ciencia, Tecnologia E Innovacion – SENESCYT, ECUADOR (July 16 – November 16, 2014). Title of the project “Estudio para determinar el potencial en la producción piscícola en agua dulce en las provincias de Sucumbios y Esmeraldas, buscando el mejoramiento de la calidad de vida de los productores con el cambio de la matriz productiva”. The project aimed at investigating the freshwater aquaculture situation in two Ecuadorian provinces (Esmeraldas and Sucumbios) and suggest methods for its improvement and for the improvement of the quality of life of local producers.

Bilateral Educational Program of Greece – Poland 2013 (8-14 October 2013). I have been chosen by the Greek Ministry of Education to visit Prof.dr Marek Zietara, Head of the Department of Molecular Evolution, Gdansk University, Poland and his collaborator Prof. E. Skorkowski. (Senior Director of the Department of Molecular Evolution). During this visit I had to opportunity to work on laboratory techniques related to qualitative and quantitative determination of fish spermatozoa enzymes. These techniques are used for the optimization of reproductive success in fish but also in other aquatic organisms.

AQUAEXCEL (FrameWorkProgram7, EU /2007-2013, Grant Agreement No. 262336), March4-March28 2013. I have been sponsored by this project to visit the **Research Institute of Fish Culture and Hydrobiology, University of South Bohemia, Faculty of Fisheries and Protection of Waters, Czech Republic**. During my visit, I have conducted an experimental project with the title **“Reproduction of Pikeperch (*Sander Lucioperca* L.)”** under the supervision of **Associate. Prof. Dipl.-Ing. Tomas Policar, Ph.D.** (<http://www.frov.jcu.cz/en/aktuality-2013/dr-panagiotis-pantazis-realize-an-experiment-at-the-ffpw-usb>)

Bilateral Educational Program of Greece - Slovakia 2012 (Sept 6 – Sept 15 2012). I have been chosen by the Greek Ministry of Education to visit **Dr. Ján Koščo, Head of the Department of Ecology, Faculty of Humanities and Natural Sciences, University of Prešov, Slovakia.** My scientific visit targeted at exchanging know-how, methodology and experience in issues of freshwater fauna and flora management. We have also assessed the relationships established between freshwater fauna and flora and the rest of biotic and abiotic factors of natural reservoirs.

Municipality of Sofades, Thessaly County, Greece (2012-2013). Project Leader of the research project **“Experimental production of freshwater crayfish in earthen ponds”.** University of Thessaly Research Committee Code No 4510.

Prefecture of Thessaly, Thessaly County, Greece (2012-2014). Project Leader of the research project **“Study of Ichthyofauna & Biological-Physicochemical water parameters of the Lake Tavropos, Lake Smokovos and the Sofaditis river at the Karditsa Prefecture. A suggestion for the sustainable development of freshwater reservoirs of the Karditsa Prefecture, Greece”.** University of Thessaly Research Committee Code No 4447.

Bodossakis Foundation, Greece & the University of Thessaly Research Committee (2010-2013). Project Leader of the research project **“Study of Ichthyofauna & Biological-Physicochemical water parameters of the Lake Tavropos, Karditsa Prefecture, Greece. Contribution to the sustainable management of the Karditsa water reservoirs”.** The project is co-sponsored by the University of Thessaly Research Committee Code No 4058.

University of Thessaly Research Committee (2008-2010). Project Leader of the research project **“Investigation of the optimum culture and feeding requirements of the freshwater crayfish *Astacus astacus* L.** University of Thessaly Research Committee Code No 3747.

University of Thessaly, Department of Agriculture, Ichthyology & Aquatic Environment (May 2001- November 2003). Research Associate in the project **Aquaculture & Coastal Economic and Social Sustainability – AQCESS, Q5RS-2000-31151**
<http://www.abdn.ac.uk/aqcess>. University of Thessaly Research Committee Code No 2555.

ECO-ABALONE S.A., Greek Small Medium Enterprise (SME) (Jan 2005- Dec 2006). Research Associate in the project **PROTENCH - Intensive and sustainable culture of the freshwater species tench / COOP-CT-2004 (FP6), Contract Number 512575**
http://www.akvaplan.niva.no/en/aquaculture/new_rearing_methods

Environmental Research Institute (ERI), University of the Highlands and Islands (UHI), Scotland, U.K.(May 2000 – December 2000). Research Associate in the project **“Biomicroalgae”- “Bioactive natural products with applications in pharmaceuticals, cosmetics and aquaculture from microalgae”, QLRT-2000-00419 (FP5).**

Scottish Association for Marine Science (SAMS), Dunstaffnage Marine Laboratory, Oban, Scotland, U.K. (June 1997- April 2000). Research Associate (Higher Scientific Officer). **Postdoctoral Research in the culture and nutrition of sea urchins-Echinodermata.** The research has been funded by the E.U. projects **FAIR-CT97-8459 & FAIR-CT-98-9210** and local funding organizations (**Highlands and Islands Enterprise –HIE, Highland Council, Scotland &**

the SME Joseph Johnston & Sons, Scotland) <http://www.sams.ac.uk/maeve-kelly/sea-urchin-aquaculture-at-sams?searchterm=Sea+urchin+culture>

A8. ENTREPRENEURSHIP & INNOVATION

- “Integrated and Sustainable Sea Urchin Culture in Greece” (2013-2015). For this action, a business plan has been compiled by the help of the [Innovation and Business Unit](http://www.moke.uth.gr) (MO.K.E. www.moke.uth.gr) of the University of Thessaly and the Alliance of the Hellenic Industries (<http://sev4enterprise.org.gr/epixeirimatikotita/>). This action has received a distinction at the “Blue Growth” event (<http://bluegrowth.gr/>) supported by the Municipality of Pireaus and the Aeuthoria.net <http://www.aeuthoria.net/>
- [Entrepreneurship School Volos 2017](http://www.thinkyoung.eu) (December 4-8 2017), organized by Think Young (www.thinkyoung.eu) and the Coca-Cola Company. My team has received the 1st Winner Prize with the proposal “AbiliDies”.

A9. OTHER RESEARCH EXPERIENCE

European Institute of Underwater Activities (EURO.IN.U.A) (June 2001). Research Associate at the underwater research “Feasibility Study for the creation of an underwater sustainable artificial reef in the area of Samothraki, Greece”. The research has been funded by the Municipality of Samothraki, Greece.

Hellenic Institute of Marine Archaeology (H.I.M.A) (August 1993). **Participation** in the underwater research “Underwater excavation of a Cypro-mycenian wreck (end of 13th century BC) at the cape Iria, Peloponnesus, Greece”

Hellenic Institute of Marine Archaeology (H.I.M.A) (August 1990). **Participation** in the underwater research “Underwater excavation of an early Helladic period shipwreck - 2250 BC” in the Island of Dokos, Greece.

Undersecretary's Office of Youth and Sports, Ministry of Civilization, Greece (August 1984). **Participation** in the underwater research “Study of the ancient area of Methoni and the Islet of Sapienza. Suggestion for an ecological approach in the development of the area”.

Hellenic Institute of Marine Archaeology (H.I.M.A), Greek Ministry of Civilization & Stanford University, U.S.A (August 1982). **Participation** in the underwater research “Geological and Geophysical research at the Eastern shores of Peloponnesus, Greece”.

Hellenic Institute of Marine Archaeology (H.I.M.A) & Greek Ministry of Civilization, Dpt of Underwater Antiquities (July 1981). **Participation** in the underwater research “Study - plotting of marine antiquities at Parikia's harbour, Paros Island, Greece”.

Hellenic Institute of Marine Archaeology (H.I.M.A) (December 1979). **Participation** in the underwater research "Underwater research in the bay area - antiquities' existence confirmation at the Island of Patroklos - coast of Legrena, Greece”.

A10. OTHER PROFESSIONAL EXPERIENCE

Ichthyologist - Assistant production manager at the finfish hatchery “RIOPECA - Aquaculture of Western Greece” (Sept 1991- March 1993). Broodstock management & Nursery facilities of sea bream (*Sparus aurata*) & sea bass (*Dicentrarchus labrax*). Experimental production of *Puntazzo puntazzo* and *Dentex dentex*.

Ichthyologist – Scientific Consultant of “Leros Aquaculture” S.A, Leros Island, Greece (Oct 1990-August 1991). Hatchery and sea cages for the production of sea bass (*Dicentrarchus labrax*).
Military Service, Greek Armed Forces, Infantry (Tank's Division) (Sept 1988 – May 1990).

A11. SUPERVISION OF UNDERGRADUATE AND POSTGRADUATE THESES- PARTICIPATION IN VARIOUS COMMITTEES

a. As a Research and Teaching Associate of the **Alexandrian Higher Technical Education Institution, Department of Aquaculture and Fisheries**, I have supervised the Theses of the following undergraduate students:

“The effect of fishmeal substitution on the growth and survival of tench (*Tinca tinca* Linnaeus 1758) juveniles” by student Mrs **Evagellia Apokotou (2009)**.

“Growth, survival and nutritional behaviour of sea urchins reared in mussel farming sites” by students **Mrs Elpida Boutsouki & Mr. Panagiotis Douros (2008)**.

“The effect of ration levels on the growth and survival of tench (*Tinca tinca* Linnaeus 1758) juveniles” by student **Mr. Anastasios Xatzinikolaou (2008)**.

“The effect of stocking density on the growth and survival of tench (*Tinca tinca* Linnaeus 1758) juveniles” by student **Mr. George Kristofi (2008)**.

b. As a Lecturer of the **Faculty of Veterinary Medicine, University of Thessaly** I have supervised the Theses of the following **post-graduate** students:

“The effect of increased rapeseed levels on the welfare, carcass quality, survival and growth of common carp (*Cyprinus carpio* L.)” by student Mr. **Ioannis Karamaligas (2010)**.

“Early weaning micro diets in sea bream *Sparus aurata* L. and their suitability for Hellenic marine fish hatcheries” by student **Mr. George Benekos (2010)**.

“Study of biometric and biochemical indices of the edible sea urchin *Paracentrotus lividus* populations, originating from various geographical places in Greece”, by student Mr. **Panagiotis Mouroutis (2012)**.

“Experimental production of freshwater crayfish in earthen ponds”, by student **Vassiliki Xydia (2014)**.

“The effect of dietary probiotics on growth, survival and immune response of *Onchorynchus mykiss* juveniles”, by student **Georgia Kouneli (2018)**.

c. As a Lecturer of the **Faculty of Veterinary Medicine, University of Thessaly**, I have acted as a **member of the Consulting Committee in fifteen Postgraduate M.Sc. Theses** (see attached certificates).

d. As a Lecturer of the **Faculty of Veterinary Medicine, University of Thessaly**, I have acted as **member of the Examination Committee of the following Ph.D. Theses:**

K. B. Bitchava (2009). “Study of the Pathogenesis, Pathology and Susceptibility of Different Euryhaline Fish Species to Noda Virus, raised under different salinity conditions”.

I. D. Tsantilas (2011). “Use of Anesthetic Agents in European Sea Bass (*Dicentrarchus labrax* L.), their ability to minimize stress and their effect on the immune system and growth”.

- e. As a Lecturer & Assist. Professor of the **Faculty of Veterinary Medicine, University of Thessaly, I have acted as a member of the Inter-Departmental Committee of the M.Sc. course “Aquaculture – Pathology of Aquatic Animals”** which is conducted in collaboration with the Department of Fisheries & Aquaculture Technology of the Technological Educational Institute of Epirus, Greece.
- f. As an Assist. Professor of the **Faculty of Veterinary Medicine, University of Thessaly, I am acting as a principal supervisor** of the Ph.D. thesis “Optimization of growth, well being and health of the freshwater crayfish in intensive and semi-intensive culture conditions” by Mr. **Ioannis Karamaligas (registered on November 2017)**
- g. Since January 25th, 2012 I have been a member of the **Election Committee** of the Hellenic Society of Animal Production (H.S.A.P).

A12. OTHER RESEARCH PROPOSALS, DECLINED OR IN PROGRESS

- “**EnviroBeer-Development of the European Brewing Industry through efficient methods of by-product recycling and waste management**”, Proposal No 032036, Co-operative Research, Call: FP6-2004-SME-COOP. Co-ordinator ECO-ABALONE, Greece. Has been declined, score 21/30.
- “**BiBuBaw—BioSensors in Buoys and Ballast Water**”, Project number 217772, Call (part) identifier FP7-PEOPLE-2007-3-1-IAPP. Co-ordinator ALFRED-WEGENER-INSTITUT FUER POLAR- UND MEERESFORSCHUNG, Germany. Has been declined because the E.U. has considered the Co-ordinator as inappropriate to manage the project.
- “**Bioblast – Biosensors for Toxic Algae in Buoys and Ballast Water**”, Project number 243815, Call (part) identifier FP7-KBBE-2009-3. Co-ordinator Universite Pierre et Marie Curie-Paris6, France. Has been declined due to excess budget request.
- “**Conditioning of oyster brood stock by environmental and dietary manipulations**”, Fulbright Research Scholars Program 2010-2011. Declined.
- “**Organic Aquaculture: Setting the Standards**”, Fulbright Research Scholars Program 2012-2013. Declined.
- “**Native and exotic ichthyofauna in freshwater reservoirs of the Karditsa Prefecture, Thessaly County, Greece: interactions and effects on local ecosystems. Which is the way forward?**” The Fisheries Society of the British Isles (FSBI) Research Grant Scheme. Declined.
- “**Integrated Multi-Trophic Aquaculture (IMTA): a useful tool for sustainable Aquaculture**”, Canada-Europe Awards Program, International Council for Canadian Studies in collaboration with the Department of Foreign Affairs and International Trade (DFAIT). Declined.
- “**Native and exotic ichthyofauna in freshwater ecosystems: interactions and effects on local ecosystems. Which is the way forward?** Bilateral R&D agreement Greece-Slovakia 2011-2012. The proposal has been submitted on the 31/05/2011 but has not been evaluated by the Slovak Ministry of Education.
- “**Production of Biofuels and added-value bio-molecules from micro-algae in terrestrial environments**”. The proposal has been submitted to the University of Thessaly Research Committee (January 2011) but has not been evaluated yet.

“Determination of toxins in water and fluids destined for human use & consumption”. The proposal has been submitted to the University of Thessaly Research Committee (January 2011) but has not been evaluated yet.

“Native and exotic ichthyofauna in the water reservoirs of the Karditsa Prefecture: interactions and effects on the viability of local ecosystems and adjacent human communities”. The proposal has been submitted to the University of Thessaly Research Committee in the Special Action for Targeted Research (2010-2011) and has been declined.

“Sustainable and Integrated Production of Freshwater Crayfish in the Thessaly County”. The proposal has been submitted to the University of Thessaly Research Committee in the Special Action for Targeted Research (2012-2013). **The proposal has initially been accepted (pass/fail) and has been sent for further evaluation** to external reviewers of the Greek Secretariat for Research and Technology.

“Integrated Multi-trophic Aquaculture (IMTA): production of sustainable aquaculture products”. The proposal has been submitted (Nov 2013) to the bilateral scheme “Greece-Israel 2012-2015” & has been rejected. On behalf of Israel the partners have been: Ben-Gurion University, National Centre For Mariculture-Israel Oceanographic & Limnological Research Ltd και AquaVet Technologies Ltd.

“Sustainable Use of Plant Enhancing Recipe(s) of (vermi) Compost”, Acronym: **SUPER-COMP_2015**. Topic: **WASTE-7-2015**. Call: **H2020-WASTE-2015-two-stage_First Stage**. The proposal has been submitted under the Co-ordination of Professor Athanasios Kungolos, of the Aristotle University of Thessaloniki, Greece. The proposal had received a Total Score of 5,5 with a Threshold of 8,0 and therefore declined.

European Union Action COST Action, ACRONYM “EPFC” - Research and Innovation Network for Sustainable Development of European Percid Fish Culture (Proposal Reference OC-2015-1-19453). This proposal has been rejected.

Automated Sorting System for Skeletal Deformities of Cultured Fishes (Acronym “TAXI-FISH”). Proposal Code T6YBII-00196. **The proposal** has been submitted on 15-12-2017 and has been declined with a **total score of 10,75 out of 13**.

Hellenic Foundation for Research & Innovation (ΕΛΙΔΕΚ). Submission of the proposal "Elucidation of the metabolic bioconversion of dietary isotopic traced carotenoids, in the edible sea urchin in culture conditions" – Proposal Number 2115. **The proposal** has been submitted on 16-01-2018 and has received a **total score of 70.5 out of 80**.

Horizon 2020 Framework Programme, Call H2020-MSCA-IF-2019, (Marie Skłodowska-Curie Individual Fellowships), Type of action: MSCA-IF-GF (Global Fellowships), **Proposal number: SEP-210600166**, Proposal acronym: **AXINOS** (Elucidation of the metabolic bioconversion of isotopic traced carotenoids in the edible sea urchin). Rejected with **total score 59% on a threshold 70/100**.

Horizon 2020 Framework Programme, Call H2020-MSCA-IF-2020, (Marie Skłodowska-Curie Individual Fellowships), Type of action: MSCA-IF-GF (Global Fellowships), **Proposal: 101023709** — Proposal acronym: **AXINOS** (Elucidation of the metabolic bioconversion of isotopic traced carotenoids in the edible sea urchin). Rejected with **total score 61.20% on a threshold 70/100**.

A13. REVIEWER in INTERNATIONAL PEER-REVIEWED JOURNALS

- * Reviewer for *SpringerPlus*. **I have successfully reviewed** the manuscript “Opsonic function of sialic acid specific lectin in freshwater crab *Paratelphusa jacquemontii*” <http://doi.org/10.1186/S40064-015-1349-0>
- *Reviewer for *Aquaculture International* (Impact Factor 2011 – 0.912) <http://www.springer.com/life+sciences/ecology/journal/10499> . **I have successfully reviewed eighteen (18) manuscripts.**
- *Reviewer for *Aquacultural Engineering* (Impact Factor 2011 – 1.421) <http://www.sciencedirect.com/science/journal/01448609> **I have successfully reviewed the manuscript** by E. McCarron, G. Burnell & G. Mouzakitis (2009), AQUE-D-08-0081.
- *Reviewer for The *Israeli Journal of Aquaculture-Bamidgeh* (Impact Factor 2011 – 0.944) <http://www.siamb.org.il/> **I have successfully reviewed the manuscript** by G.W. Kissil & I. Lupatsch (2004), IJA- Bamidgeh, 56(3), 188-199.
- *Reviewer for *Archives of Polish Fisheries* <http://www.degruyter.com/view/j/aopf> [now Fisheries and Aquatic Life - <https://sciendo.com/journal/AOPE>] **I have successfully reviewed the manuscripts** “Effects of vitamins E and Riboflavin (B2) and their combination on hematological parameters of Common carp, *Cyprinus carpio* fingerlings” (manuscript ID APF-D-14-00011)
“Impact of di-n-butyl phthalate and butyl benzyl phthalate mixture on the reproductive system of pikeperch, *Sander lucioperca* (L.)” (manuscript ID APF-D-15-00017)
- *Reviewer for *Animal and Veterinary Sciences* (AVS) <http://www.sciencepublishinggroup.com/j/avs> **I have successfully reviewed the manuscript** No AVS-2120986-20140904.
- *Reviewer for *Journal of Applied Aquaculture* (IF 2023 – 3.2) <https://www.tandfonline.com/journals/wjaa20/> **I have successfully reviewed the manuscript** ID: WJAA-2023-0085.R1
- * Reviewer for *Journal of Toxicological & Environmental Chemistry*
I have successfully reviewed the manuscript “Alterations in the Patterns of Plasma Thyroid Hormones in Yellowfin Seabream, *Acanthopagrus Latus*, Following Acute and Prolonged Stresses of Benzo (a) Pyrene” (manuscript ID GTEC-2015-0185).
- * Reviewer for “*Biologia*”-section Zoology (IF 2013 – 0.875) edited by the Institute of Zoology, Slovak Academy of Sciences. **I have successfully reviewed the manuscript** MS- 132/15-B by Raskovic et al.(2015) “Effect of supplemental feeds on liver and intestine of common carp (*Cyprinus carpio*, L. 1758) in semi-intensive rearing system: histological implications”.
- * Reviewer for “*Aquaculture Research*” (Impact Factor 2013 – 1.376) [http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1365-2109](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1365-2109) **I have successfully reviewed the manuscripts** “Combined effects of water temperature & daily food availability period on the growth and survival of tench (*Tinca tinca*) larvae” (manuscript ID ARE-OA-15-

- Oct-791) and the manuscript “The urogenital papillae as an indicator of sexual maturity in male African catfish, *Clarias gariepinus*, (Burchell, 1822)” (manuscript ID ARE-OA-19-Jun-556). I am also a member of the **Editorial Advisory Board** of “Aquaculture Research”.
- * Reviewer for “*Animals*” (Impact Factor 2020 – 1.832). **I have successfully reviewed thirteen manuscripts:** ID animal-727842, 749752, 783465, 839472, 827008, 889285, 874407, 946332, 1005252, 1041720, 1087825, 1152241, 1895069, 1917486, 3493392, 3648989, 3765427 . I am also a member of the **Reviewer’s Board** of “Animals”.
 - * Reviewer for “*Annals of Animal Science*” <http://www.izoo.krakow.pl> **I have successfully reviewed the manuscript ID- 423/23**
 - * Reviewer for “*Asian Journal of Fisheries and Aquatic Research*”.
<https://www.journalajfar.com/index.php/AJFAR/about> **I have successfully reviewed the manuscripts:** Ms_AJFAR_82662, Ms_AJFAR_96727, Ms_AJFAR_103780.
 - * Reviewer for “*Molecules*” (Impact Factor 2022 – 4.412) <https://www.mdpi.com/journal/molecules> .
I have successfully reviewed the manuscripts ID- 1555910 & ID-2604180
 - * Reviewer for “*Processes*” (Impact Factor 2022 – 2.847) <https://www.mdpi.com/journal/processes>
I have successfully reviewed the manuscript ID- 1291109.
 - * Reviewer for “*Fishes*” (Impact Factor 2022 – 2.385) <https://www.mdpi.com/journal/fishes>
I have successfully reviewed the manuscript ID- 1332696.
 - * Reviewer for “*Water*” (Impact Factor 2022 – 3.530) <https://www.mdpi.com/journal/water>
I have successfully reviewed the manuscripts ID- 1800422 & ID-1472407
 - * Reviewer for “*Metabolites*” (Impact Factor 2022 – 3.5) <https://www.mdpi.com/journal/metabolites>
I have successfully reviewed the manuscript ID- 2954553.
 - * Reviewer for “*Environmental Science and Pollution Research*” – Springer (Impact Factor 2019 – 3.056) <https://www.springer.com/journal/11356> . **I have successfully reviewed the manuscripts** ESPR-D-2012098, ESPR-D-21-05037, ESPR-D-21000267, and ESPR-D-2201687.
 - * Reviewer for “*Journal of Aquaculture & Marine Biology* – MedCrave
<https://medcraveonline.com/JAMB/reviewer-board> **I have successfully reviewed the manuscript JAMB-22-SC-548.**
 - * Reviewer and of the *Universal Journal of Agricultural Research* - Horizon Research Publishing, USA
<https://www.hrpub.org> / https://www.hrpub.org/journals/jour_reviewers.php?id=04
I have successfully reviewed the manuscripts APP-17324334-L, UJAR-10428400-H, UJAR-10492209-SP, UJAR-14041007, UJAR-14041506.
 - * Editorial Board Member of the *Journal of Clinical Veterinary Research* - Acquire Publications USA, <https://www.acquirepublications.org/Journal/Veterinary/Clinical-Veterinary-Research>
 - * Reviewer for the *Journal of the Hellenic Veterinary Medical Society (JHVMS)*
<https://ejournals.epublishing.ekt.gr/index.php/jhvms> **I have successfully reviewed the manuscripts** 23567-63098-2-SP & 26828-74706-1-SP & 27821-79035-1-RV & 39047-136345 & 30668-96044.
 - * Reviewer for the *Journal of Scientific Research and Reports*
<http://www.journaljsrr.com/index.php/JSRR/about> **I have successfully reviewed the manuscript JSRR-71385.**

* Reviewer for the journal **Biology** (Impact Factor 2022- 5.079) <http://www.mdpi.com/journal/biology>

I have successfully reviewed the manuscript Biology-1276618.

* Reviewer for the **Uttar Pradesh Journal of Zoology** (<http://mbimph.com/index.php/UPJOZ>).

I have successfully reviewed the manuscript Ms_UPJOZ_2079

B. PUBLICATIONS

B1. PUBLICATIONS IN PEER-REVIEWED INTERNATIONAL SCIENTIFIC JOURNALS

1. **Pantazis, P.** and Jauncey, K. **1996**. Nutritional studies in the African catfish *Clarias gariepinus* (Burchell, 1822): a preliminary report. *Bull. Aquacul. Assoc. Can.* 96 (3): 47-49
<http://www.aquacultureassociation.ca/publication/proceedings-aquaculture-canada-96-96-3-1996>
2. **Pantazis, P.**, Kelly M. S., Connolly J.G. and Black K.D., **2000**. The effect of artificial diets on growth, lipid utilisation and gonad biochemistry of the Adult Sea Urchin *Psammechinus miliaris* (Gmelin). *Journal of Shellfish Research* 19 (2), 995-1001.(I.F. 2012 - 0.865)
<http://www.shellfish.org/pubs/jsrtoc/jsr192.htm>
3. Kelly, M. S., Owen P. V. and **Pantazis P.**, **2001**. The commercial potential of the common sea urchin *Echinus esculentus* from the West Coast of Scotland. In: "Coastal shellfish -a sustainable resource", G.M.Burnell (ed), *Hydrobiologia*, 465, 85-94. (I.F. 2012 - 1.985)
<https://link.springer.com/article/10.1023%2FA%3A1014553010711>
4. Campbell, D.A., **Pantazis P.** and Kelly M. S. **2001**. Impact and residence time of oxytetracycline on the sea urchin *Psammechinus miliaris*, a potential aquaculture species. *Aquaculture*, 202/1-2, 73-87. (I.F.2012 – 2.009) [https://doi.org/10.1016/S0044-8486\(01\)00600-7](https://doi.org/10.1016/S0044-8486(01)00600-7)
5. **Pantazis, P.**, and Neofitou, C. 2003. Feeding frequency and Feed Intake in the African catfish *Clarias gariepinus* (Burchell 1822). *The Israeli Journal of Aquaculture-Bamidgeh*, 55 (3), 160-168.
<http://siamb.org.il/articles-with-catfish.aspx?pc=5> (I.F. 2012 – 0.665).
6. **Pantazis, P.**, and Neofitou, C. **2004**. Digestibility of nutrients and energy in diets for the African catfish *Clarias gariepinus* (Burchell 1822). *The Israeli Journal of Aquaculture-Bamidgeh*, 56 (3), 176-187. <http://siamb.org.il/articles-with-catfish.aspx?pc=5> (I.F. 0.665)
7. **Pantazis, P.** **2005**. Protein to Energy ratios in the African catfish fed purified diets: is *Clarias gariepinus* (Burchell 1822) an ordinary carnivore? *Archives of Polish Fisheries*, Vol. 13, Fasc.2, 157-170.
http://www.infish.com.pl/wydawnictwo/Archives/Fasc/Vol13_Fasc2.html
8. Neofitou, C., Dimitriadis A., **Pantazis P.**, Psilovikos A., Neofitou, N. & Palaiokostas, A., **2005**. Self-purification of a long-stretched gully affects the restoration of an alpine type lake in Northern Greece. 'Fresenius Environmental Bulletin' Vol. 14, No12a-2005, pp.1141-1149. (I.F. 2012 - 0.641)
9. **Pantazis, P.** **2006**. Carotenoid profiles of two Echinoids from Central Greece, *Psammechinus microturbeculatus* and *Echinus esculentus*. *Journal of the World Aquaculture Society*, Volume 37, no 3, 339-344. (I.F.2012 - 0.753) <https://doi.org/10.1111/j.1749-7345.2006.00009.x>
10. Stasinos, K., Neofitou, C., **Pantazis, P.**, Psilovikos, A., Neofitou, N. & Lolas, P., **2007**. Ecohydrological Gradients Affecting the Abundance and Biodiversity of Macro-invertebrates in the Estuarine System of Sperchios River, Central Greece 'Fresenius Environmental Bulletin' Vol.16, No9a-2007,1030-1042 (I.F. 2012 - 0.641)

http://www.psp-parlar.de/details_feb_afs.asp?typ=feb&datum=15.09.2007&jahr=2007

- 11.** Mente, E., **Pantazis, P.**, Neofitou, C., Aifanti, S., Santos, M.B., Oxouzi, E., Bagiatis, V., Papanagiotou, E., Kourkouta, V. and Soutsas, K. **2007**. Socio-economic Interactions of Fisheries and Aquaculture in Greece: a Case Study of South Evoikos Gulf. *Aquaculture Economics and Management*, 11:3, 313-334. <https://doi.org/10.1080/1365730070153035>
- 12.** **Pantazis, P.**, **2009**. The culture potential of *Paracentrotus lividus* (Lamarck 1816) in Greece: a preliminary report. *Aquaculture International* 17(6), pp545-552. (I.F.2012 -1.037) <https://link.springer.com/article/10.1007/s10499-008-9223-5>
- 13.** **Pantazis, P.**, Apokotou, E., **2009**. The Effect of Substituting Fishmeal with Alternative Protein Sources on the Growth and Survival of Tench Juveniles (*Tinca tinca* Linnaeus 1758). *Animal Science Review (Επιθεώρηση Ζωοτεχνικής Επιστήμης)*, Official Journal of the Hellenic Society of Animal Production (Επιστημονικό Περιοδικό της Ελληνικής Ζωοτεχνικής Εταιρείας), Vol.40, pp. 55-62. http://eaap.org/docs/HSAP_abstracts_no.40.pdf
- 14.** **Pantazis, P.** Hatzinikolaou, A. **2011**. The effect of ration level on the growth and survival of sub-adult tench (*Tinca tinca* Linnaeus 1758). *Marine and Freshwater Behaviour and Physiology*, 44(2), 125-130.(I. F. 0.879) <http://dx.doi.org/10.1080/10236244.2011.572332>
- 15.** **Pantazis, P.** **2012**. The Effect of Stocking Density on the Growth and Survival of Sub-Adult Tench (*Tinca tinca* Linnaeus 1758). *The Israeli Journal of Aquaculture-Bamidgeh*, Vol 64, IJA_64.2012.801, 6 pages (URI/DOI: <http://hdl.handle.net/10524/31833>) (I.F. 0.665)
- 16.** **Pantazis, P.** **2013**. The potential of freshwater crayfish culture in Greece. *World Aquaculture Magazine*, 44 (2), pp. 36-38 <https://www.was.org/magazine/Contents.aspx?Id=46>
- 17.** **Pantazis, P.**, Benekos, G., & G. Papadomichelakis. **2014**. Early weaning diets for gilthead sea bream (*Sparus aurata* L.) and their potential use in Hellenic marine fish hatcheries. *Aquaculture International*, 22(5), pp. 1621-1636. (I.F. 2012 – 1.037) <https://link.springer.com/article/10.1007%2Fs10499-014-9769-3>
- 18.** **Pantazis, P.**, Papadomichelakis, G. & Karamaligas, J.Ch. **2016**. Growth, Survival and Fatty Acid Content of *Astacus astacus* (Linnaeus 1758) In A Water Recirculation System Fed A Semi- Purified Diet. *International Journal of Innovative Studies in Aquatic Biology and Fisheries (IJISABF)*, Volume 2, Issue 3, 2016, pp. 30-36, DOI: <http://dx.doi.org/10.20431/2454-7670.0203005>
- 19.** **Pantazis, P.A.**, Kouneli, G., Kolygas, M., Karamaligas, J.Ch. & F. Athanassopoulou. **2019**. The Effect of Dietary Probiotics on Growth, Survival and Stress Resistance of Rainbow Trout (*Oncorhynchus mykiss* Walbaum). *International Journal of Innovative Studies in Aquatic Biology and Fisheries (IJISABF)*, Vol. 5, Issue 2, 2019, pp1-7 DOI: <http://dx.doi.org/10.20431/2454-7670.0502001>
- 20.** **Pantazis, P.A.**, J. Ch. Karamaligas, V. Xydia & G. Papadomichelakis. **2022**. Partial Substitution of fishmeal and fish oil in a semi-purified diet for noble crayfish *Astacus astacus* (Linnaeus 1758). *Journal of Shellfish Research*, Vol.41, No 2, 255-261, 2022. DOI:10.2983/035.041.0211.
- 21.** Kostas Katsoulis, Magdalini Rovoli, **Panagiotis Pantazis** and George Kontopidis. **2023**. Bio-Circular green economy application for the recovery of high value added compounds, such as

astaxanthin and glucosamine, from cephalothorax of Karamote shrimp *Peneaus kerathurus* in Western Greece. GSC Advanced Research and Reviews, 2023, 16(02), 123–131, Article DOI: <https://doi.org/10.30574/gscarr.2023.16.2.0344>

B2. PRESENTATIONS IN CONFERENCES

- 22. Pantazis, P.** and Kelly, M. S. **1998.** Production of Artificial Diets from cast macroalgal fronds and commercial raw materials for the sea urchin *Psammechinus miliaris*. Aquaculture '98, Abstracts, February 15-19, Las Vegas, Nevada, pp 646. World Aquaculture Society, LA 70803 USA.
<https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=1030>
- 23. Pantazis, P.** and Kelly, M. S. **1999.** The effect of artificial diets on growth and lipid utilisation of the adult Sea Urchin *Psammechinus miliaris*. Biotechnological implications arising from echinoderms' nutrition. Proceedings of International Symposium on Progress and Prospect of Marine Biotechnology (ISPPMB), October 6-9, 1998, Qingdao, PRC, Huai-Shu Xu and R.R. Colwell (eds), China Ocean Press, Beijing, PRC.
- 24. Campbell, D.A., Kelly, M.S., Pantazis P.** **2000.** Impact and residence time of oxytetracycline on the sea urchin *Psammechinus miliaris*, a potential aquaculture species. Aqua 2000, May 2-6, 2000, Nice, France. European Aquaculture Society, Special Publication no 28, Oostende, Belgium.
- 25. Pantazis, P.** and C. Neofitou. **2001.** Use of invertebrates and macroalgae (seaweed) in fish farming. Safeguarding a sustainable aquaculture activity. Proceedings of the 10th Congress of Ichthyologists of the Hellenic Ministry of Agriculture, October 18-20, 2001, Chania, Crete, pp. 225-228.
- 26. Kourkouta, V., Papanagiotou, E., Pantazis, P.** and Neofitou, C. **2002.** The Socioeconomic profile of a fishery dependent region in Greece. Implications due to an expanding aquaculture industry. XIVth annual conference of The European Association of Fisheries Economists, 25-27 March 2002, University of Algarve, Faculty of Economics, Faro, Portugal. [WWW document] URL <http://www.ualg.pt/feua/uk/cafe>
- 27. Pantazis, P.** and Neofitou, C. **2002.** Ration size and feeding frequency in the African catfish *Clarias gariepinus* (Burchell 1822). In: Book of Abstracts, pp 52, 10th International Symposium on Nutrition & Feeding in Fish, "Feeding for Quality", 2-7 June 2002, Rhodes, Greece.
- 28. Pantazis, P.** and Neofitou, C. **2002.** Nutritional studies in the African catfish *Clarias gariepinus* (Burchell 1822): Protein to Energy ratios. In: Book of Abstracts, pp 164, 10th International Symposium on Nutrition & Feeding in Fish, "Feeding for Quality", 2-7 June 2002, Rhodes, Greece.
- 29. Machias, A., Somarakis, S., Karakassis, I., Neofitou, C., Pantazis, P., Koutsoubas, D., Papadopoulou, K.-N., Smith, C.J.** **2003.** Fish landings changes since the onset of aquaculture: two case-studies. Pp. 203. 7th Panhellenic Symposium of Oceanography & Fisheries, National Centre for Marine Research, 6-9 May, 2003, Hersonissos, Crete.
<http://symposia.ath.hcmr.gr/oldver/symposia7/contents7.pdf>
- 30. Karakassis, I., Machias, A., Papadopoulou, K.-N., Pitta, P., Smith, C.J., Neofitou C., Pantazis, P., Koutsoubas, D., Papanagiotou, E., Kourkouta, V.** **2003.** Aquaculture and Coastal, Economic and

- Social Sustainability. Pp. 228. 7th Panhellenic Symposium of Oceanography & Fisheries, National Centre for Marine Research, 6-9 May, 2003, Hersonissos, Crete.
<http://symposia.ath.hcmr.gr/oldver/symposia7/contents7.pdf>
- 31. Pantazis, P.** and Neofitou, C. **2003.** Interaction of Aquaculture and Coastal Fishery in South Evoikos Gulf, Central Greece. 1st Panhellenic Hydrobiology and Fishery Conference, University of Thessaly, Dpt of Agriculture, Animal Science and Aquatic Environment, Volos, Greece, 6-8 June, 2003.
http://www.thermotechniki.com/apae/1osyn_opt.pdf
- 32. Pantazis, P.,** Xatzinikolaou, T., Papanikolopoulos, T., Papadimitriou, C. **2007.** The effect of ration level on the growth and survival of tench juveniles (*Tinca tinca* Linnaeus 1758). Pp.347-350. 13th Congress of Greek Ichthyologists, 27-30 September 2007, Mytilini, Greece.
- 33. Pantazis, P.,** Papadimitriou, C., Apokotou, E., Xatzinikolaou, T. **2007.** The effect of substituting fish meal by alternative protein sources on the growth and survival of tench juveniles (*Tinca tinca* Linnaeus 1758). Pp.351-354. 13th Congress of Greek Ichthyologists, 27-30 September 2007, Mytilini, Greece.
- 34. Pantazis, P.,** Boutsouki, E., Douros, P. **2008.** Growth and survival of the sea urchin *Paracentrotus lividus* (Lamarck 1816) in a mussel *Mytilus galloprovincialis* (Lamarck 1797) farm environment. Aquaculture America 2008, World Aquaculture Society, Feb 9-12, 2008, Lake Buena Vista, Florida.
<https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=15423> _
- 35. Pantazis, P., 2008.** Culture perspectives of the urchin *Paracentrotus lividus* (Lamarck 1816) in Greece in a polyculture environment. 3rd International Symposium on Hydrobiology and Fisheries – Sustainable Aquaculture. Dpt of Ichthyology and Aquatic Environment, School of Agricultural Sciences, Univ of Thessaly, Arta 8-10 October 2008.
http://www.apae.uth.gr/images/stories/Arta_2008.pdf
- 36. Pantazis, P.,** Vatsos J., Aggelidis P., Athanassopoulou F. **2009.** The importance of shellfish and macroalgae for a more sustainable and eco-based management of the aquatic environment. 11th Pan-Hellenic Veterinary Congress, Hellenic Veterinary Medical Society, The Athens Hilton, 19-22 March 2009.
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- 37. Pantazis, P., 2010.** Experimental production of freshwater crayfish in a water recirculation system. Proceedings of the 2nd Developmental Congress of the Karditsa Prefecture, Karditsa Prefecture, 19-21 February 2010, Karditsa, pp. 377-380. ISBN978-960-85579-6-3.
- 38. Athanassopoulou, F., Pantazis, P. 2010.** The potential of alternative aquaculture activities in the Karditsa Prefecture. Proceedings of the 2nd Developmental Congress of the Karditsa Prefecture, Karditsa Prefecture, 19-21 February 2010, Karditsa, pp. 387-391. ISBN 978-960-85579-6-3.
- 39. Pantazis, P. 2011.** Culture potential of the cyprinid *Tinca tinca* Linnaeus 1758 (tench) in Greece. 4th International Symposium on Hydrobiology and Fisheries. Dpt of Ichthyology and Aquatic Environment, School of Agricultural Sciences, University of Thessaly, Volos 9-11 June 2011.
http://www.apae.uth.gr/conferences/index.php?option=com_content&view=article&id=87:-_tinca-tinca-l-&catid=5:2011-07-13-06-51-18&Itemid=18

- 40. Pantazis, P. & Benekos, G. 2011.** Early weaning micro diets in sea bream *Sparus aurata* L. and their suitability for Hellenic marine fish hatcheries. 26th Annual Symposium of the Hellenic Society of Animal Production, Halkida, Greece, 12-14 October 2011, pp.102-103..
- 41. Karamaligas, J.X., Pantazis, P.A. & Athanassopoulou, F., 2012.** The effect of increased dietary rapeseed levels on the growth, survival, health and flesh quality of the common carp (*Cyprinus carpio* L.). Aquaculture America 2012, Las Vegas, Nevada, Feb 29-March 2, 2012, Book of Abstracts
<https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=25235> _
- 42. Pantazis, P.A. & Papadomichelakis, G. 2012.** Growth and survival of the noble crayfish *Astacus astacus* (Linnaeus 1758) in a water recirculation system fed an artificial diet. AQUA 2012, Global Aquaculture-Securing our Future, Prague, Czech Republic, Sep 1-5, 2012.
<https://www.was.org/meetingabstracts/ShowAbstract.aspx?Id=26411>
- 43. Pantazis, P.A., Karamaligas, J.X. & Athanassopoulou, F., 2012.** The effect of the dietary rapeseed levels on the growth, survival and flesh quality of the common carp (*Cyprinus Carpio* L.). 27th Annual Symposium of the Hellenic Society of Animal Production, Trikala, Greece, 3-5 October 2012.
- 44. Pantazis, P.A., 2013.** The potential of pikeperch (*Sander Lucioperca* L.) culture and other percids' culture in Europe. 28th Annual Symposium of the Hellenic Society of Animal Production, Florina, Greece, 2-4 October 2013.
- 45. Pantazis, P.A., Georgia Kouneli, Markos Kolygas y Foteini Athanassopoulou. 2014.** The effect of dietary probiotics on growth, survival and stress resistance of rainbow trout *Onchorynchus mykiss*. Memorias de “Primer Encuentro Nacional de Ictiología”, Pontificia Universidad Católica del Ecuador Sede Esmeraldas, Escuela de Gestión Ambiental, (PUCESE), 24, 25 y 26 de Septiembre de 2014, Esmeraldas, Ecuador, pp. 25-27.
- 46. Niedźwiecka, N., Pantazis, P., Mylonas, C. & Skorkowski, E. F. 2014.** Enzyme activities in sharpsnout seabream (*Diplodus puntazzo*) spermatozoa. Aquaculture Europe 2014-Adding Value, Donostia–San Sebastián, Spain, October 14-17, 2014.
<https://www.was.org/easOnline/AbstractDetail.aspx?i=3215>
- 47. Pantazis, P.A., Policar, T., Blecha, M., 2014.** Controlled reproduction of pikeperch (*Sander Lucioperca* L.) in a water recirculation system: a preliminary report. Aquaculture Europe 2014-Adding Value, Donostia–San Sebastián, Spain, October 14-17, 2014.
<https://www.was.org/easOnline/AbstractDetail.aspx?i=3743>
- 48. Pantazis, P.A., 2014.** Investigating the potential of freshwater fish production in the two Ecuadorian provinces, Esmeraldas & Sucumbios: an opportunity for improving the production methods and the quality of life of local producers. Aquaculture Europe 2014-Adding Value, Donostia–San Sebastián, Spain, October 14-17, 2014.
<https://www.was.org/easOnline/AbstractDetail.aspx?i=4002>
- 49. Faldamís, A., Vatsos, I.N., Ilia, V., Kouroupakis, E., Aggelis, G., Pantazis, P. & Kotzamanis, Y.P., 2014.** Utilization of winery by-products in gilthead sea bream *Sparus aurata* diets. Aquaculture

- Europe 2014-Adding Value, Donostia–San Sebastián, Spain, October 14-17, 2014.
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C. LECTURES' NOTES AND LABORATORY EXERCISES' NOTES

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D. MEMBER IN SCIENTIFIC AND PROFESSIONAL ASSOCIATIONS

Geotechnical Chamber of Greece, Member No 5-00435

International Association of Astacology – IAA. I.D. No 58849590

World Aquaculture Society – WAS. I.D. no 19960295

Hellenic Society for the Production of Animals, Regular member

E. LANGUAGES

Greek – native speaker

English – First Certificate in English, University of Cambridge

TOEFL Score 627 \ March 94 \ Registration Number 7246550

British University Graduate (Ph.D. University of Stirling)

French - Certificat Pratique de Langue Française \ 1er Degré SORBONNE \ March 76

Spanish – Basic (good reading and writing ability)