

## Έλενα Μεντέ

Τμήμα Γεωπονίας Ιχθυολογίας και Υδάτινου Περιβάλλοντος  
Σχολή Γεωπονικών Επιστημών  
Πανεπιστήμιο Θεσσαλίας  
38446 Ν. Ιωνία, Βόλος

Τηλ. +30 24210-93176  
+30-6937376632  
Fax +30-24210-93157  
E-mail: emente@uth.gr

## Σπουδές

1995-1999 Ph.D. Φυσιολογία θρέψης καρκινοειδών. University of Aberdeen, UK.  
1991-1995 Πτυχίο Ζωικής Παραγωγής. Τμήμα Γεωπονίας, Αριστοτέλειο Πανεπιστήμιο Θεσ/νικης.

## Ακαδημαϊκή και Επαγγελματική εμπειρία

2012 – Αναπληρώτρια Καθηγήτρια, Τμήμα Γεωπονίας Ιχθυολογίας & Υδάτινου Περιβάλλοντος, Σχολή Γεωπονικών Επιστημών, Πανεπιστήμιο Θεσσαλίας.  
2004 - Επίτιμη Ερευνήτρια, (Honorary research fellow) University of Aberdeen, UK.  
2004 – 2012 Επίκουρος Καθηγήτρια, Τμήμα Γεωπονίας Ιχθυολογίας & Υδάτινου Περιβάλλοντος, Σχολή Γεωπονικών Επιστημών, Πανεπιστήμιο Θεσσαλίας.

## Μέλος σε επιστημονικές οργανώσεις

2011-2015 European Governor of the Crustacean Society (TCS)  
2012-2016 Member of the European Aquaculture Society (EAS) Board

## Μέλος σε συντακτική επιτροπή επιστημονικών περιοδικών

Aquaculture International journal, Central European Journal of Biology, Fisheries and Aquaculture journal

## Πρόσφατες Δημοσιεύσεις

- Karapanagiotidis I.T., Mente, E., Berillis, P. and Rotllant, G. Measurement of the feed consumption of *Nephrops norvegicus* feeding on different diets and its effect on body nutrient composition and digestive gland histology. *Journal of Crustacean Biology*. Accepted.
- Kormas, K.A., Meziti, A. Mente, E., and Fretzos, A. (2014). Gut microorganisms in organic and conventional sea bream. *Microbiology open*. Microbiology. doi: 10.1002/mbo3.202.
- Tsikliras, A. Stergiou, A. Adamopoulos N., Pauly, D. and Mente E. (2014). Shift in Trophic Level of Mediterranean Mariculture Species. *Conservation Biology*. 28 (4), 1124–1128.
- Rotllant, G., Mente, E., Gisbert, E., and Karapanagiotidis, I.T., (2014). Effects of different diets on the digestive physiology of adult Norway lobster *Nephrops norvegicus*. *J. Shellfish Research*, 33(1), 1–9.
- Carter, C.G. and Mente, E. (2014). Protein synthesis in crustaceans – a review focused on feeding and nutrition. *Cent. Eur. J. Biol.* 9(1),1-10.
- Polymeros K., Kaimakoudi E., Mitsoura, A., Nikouli, E. and Mente E. (2014). The determinants of consumption for organic aquaculture products- evidence from Greece. *Aquaculture Economics and Management*. 18:(1) 45-59.
- Mitsoura, A. Kagalou I., Papaioannou, N. Berillis, P., Mente, E. and Papadimitriou, T. (2013). The presence of microcystins in fish *Cyprinus carpio* tissues: an histopathological study. *International Aquatic Research*. 5:8. DOI: 10.1186/2008-6970-5-.
- Vlahos, N., Kormas, K., Pachiadaki, M.G., Meziti, A., Hotos, G.N. and Mente, E. (2013). Changes in bacterioplankton apparent species richness in two ornamental fish aquaria. *SpringerPlus*, 2:66.

- Carter, C.G., Mente, E. (Katersky) Barnes, R.S, and Nengas, I. (2012). Protein synthesis in gilthead sea bream: response to partial fishmeal replacement. *British Journal of Nutrition*. doi: 10.1017/S0007114512000426.
- Samaee S-M., Mente, E. and Estévez, A. (2012). Egg protein bound amino acid content and embryo/larva success in common dentex (*Dentex dentex*), a marine pelagophil teleost. *Animal Biology*. doi 10.1163/15707563-00002394.
- Mente, E. Carter, C., Karapanagiotidis, I. and Katersky, R. (2011). Protein synthesis in wild-caught Norway lobster (*Nephrops norvegicus* L.). *Journal of Experimental Marine Biology and Ecology*, 409: 208-214.
- Mente, E., Stratakos, A. Bozariis, I.S., Kormas, K.A., Karalazos, V., Karapanagiotidis, I.T., Catsiki, A.V., and Leondiadis, L. (2012). The effect of organic and conventional production methods on sea bream growth, health and body composition; a field experiment. *Scientia Marina*. doi: 10.3989/scimar.03411.07C.
- Mente, E., Karalazos, V. Karapanagiotidis, T.I. and Pita, C. (2011). Nutrition in organic aquaculture: an inquiry and a discourse. *Aquaculture nutrition*, 17(4):e798-e817.
- Meziti A., Mente, E. and Kormas, A.K. (2012). Gut bacteria associated with different diets in reared *Nephrops norvegicus*. *Systematic and Applied Microbiology*. doi.org/10.1016/j.syapm.2012.07.004.
- Berillis, P., Simon, C., Mente, E., Sofos, F. and Karapanagiotidis, I.T. (2012). A novel image processing method to determine the nutritional condition of lobsters. *Micron*. doi:10.1016/j.micron.2012.10.014
- Berillis, P., Mente, E. and Nengas, I. (2011). Collagen fibrils in cultured and wild sea bream (*Sparus aurata*) liver. *The Scientific World Journal*, 11: 917-929.
- Adamidou, S., Rigos, G., Mente, E., Nengas, I. and Fountoulaki, E. (2011). Effects of lipid and fibre level of diet on growth performance and digestibility of sharpnose seabream (*Diplodus puntazzo*). *Mediterranean Marine Science*, 12 (2): 401-412
- Mente E, Davidson I, Karapanagiotidis IT, Fountoulaki E, Nengas I (2010). Amino-acid analysis in the shore crab *Carcinus maenas* (Decapoda: Brachyura). *Journal of Crustacean Biology*, 30(4): 643-650.
- Meziti A, Ramette A, Mente E, Kormas KA (2010). Temporal shifts of the Norway lobster (*Nephrops norvegicus*) gut bacterial communities. *FEMS Microbiology ecology*, 74(2): 472-484.
- Sayed-Mohammadreza, S., Mente, E., Estevez, A., and Jiménez, G. (2010). Embryo and larva development in Common Dentex (*Dentex dentex*), a pelagophil teleost: the quantitative composition of egg free amino acids and their interrelations. *Theriogenol.*, 73(7):909-919.
- Mente, E. (2010). Survival, food consumption and growth of Norway lobster (*Nephrops norvegicus*) kept in laboratory conditions. *Integrative Zoology*, 5:256-263.
- Mente, E., Martin, J.C., Pierce, G.J., Tuck, I., Kormas, K., Santos, M. B. and Bailey, N. (2010). Mesoscale effects of aquaculture installations on benthic and epibenthic communities in four Scottish sea lochs. *Aquatic living resources*, 23:267-276
- Karapanagiotidis, I.T., Yakupitiyage, A., Little, D.C., Bell, M.V. and Mente, E. (2010). The nutritional value of lipids in various tropical aquatic animals from rice-fish farming systems in northeast Thailand. *Journal of Food Composition and Analysis*, 23:1-8.
- Mente, E., Karapanagiotidis, I.T., Logothetis, P., Vafidis, D., Malandrakis, E.E., Neofitou, N., Exadactylos, A. and Stratakos, A. (2009). The reproductive cycle of Norway lobster (*Nephrops norvegicus*). *Journal of Zoology*, 278:324-332.
- Mente, E., Pierce, G.J., Spencer, N., Martin, J.C., Karapanagiotidis, I.T., Santos, M.B., Wang, J. and Neofitou, C. (2008). Diet of demersal fish species in relation to aquaculture development in Scottish sea lochs. *Aquaculture*. 277: 263-274.
- Mente, E., Legeay, A., Houlihan, D.F. and Massabuau, J.C. (2003). Influence of oxygen partial pressures on protein synthesis in feeding crabs *Carcinus maenas*. *American Journal of Physiology: Regulatory, Integrative and Comparative Physiology*, 284: 500-510.
- Mente, E., Houlihan, D.F. Coutteau, P. and Sorgeloos, P. (2002). Protein turnover, amino acid profile and amino acid flux in juvenile shrimp *Litopenaeus vannamei*: effects of dietary protein source. *Journal of Experimental Biology*, 205: 3107-3122.

## Πρόσφατα Συνέδρια

- Mente, E., N. Vlahos, M. M. Solovyev, E. Gispert and G. Rottlant (2014). Ontogenetic study to monitor changes in digestive enzymes profiles in zebra cichlid *Archocentrus nigrofasciatus*. AE2014, San Sebastian, Spain 14-17 October.
- Mente, E., Carter, C. and Martin, S. (2013). Organic feeds, fish growth and health performance in organic aquaculture: lessons from fish as applied to crustaceans. Crustacean Summer Meeting 2013. Costa Rica 7-11 July.
- Mente, E., Kormas, K., Vasilatos, K. and Fretzos, A. (2012). Gut micoroganisms in organic and conventional farmed sea bream. AQUA 2012 -"Global Aquaculture - Securing Our Future", The European Aquaculture Society and World Aquaculture Society, Praque, 1-5 September.
- Carter, C.G., Mente, E., Katersky, R.S. and Nengas, I. (2011). Protein synthesis in organic sea bream: response to organic feeds and partial fishmeal replacement. Aquaculture Europe 2011, Rhodes, Greece 18-21 October.
- Mente, E., Carter C.G., Katersky, R.S. and Karapanagiotidis, I.T. (2011). Protein synthesis in wild-caught Norway lobster (*Nephrops norvegicus* L.). The 9th International Conference and Workshop on Lobster Biology and Management, Bergen, Norway, 19-24 June.
- Meziti A., Mente E., Kormas K. (2010) Effect of diet quality on the gut bacterial communities of the Norway lobster. XXXIII International Congress on Microbial Ecology in Health & Disease, Greece, September 6-10
- Rotllant, G., Gisbert, E., Karapanagiotidis, I.T., Golomazou, E. and Mente, E. (2010). Effects of different diets on the digestive physiology of Norway lobster *Nephrops norvegicus*. 14th International Symposium on Fish Nutrition and Feeding (ISFNF 2010), Qingdao China, May 31 to June 4.
- Βλάχος, Ν., Παχιαδάκη, Μ.Γ., Μεχίτη, Α., Μεντέ, Ε. Χώτος, Γ. και Κορμάς, Κ.Α. (2010). Βακτηριακές κοινότητες σε ενυδρεία διακοσμητικών ψαριών: προκαταρκτικά αποτελέσματα. 32 Επιστημονικό Συνέδριο Ελληνική Εταιρεία Βιολογικών Επιστημών (Ε.Ε.Β.Ε.), Καρπενήσι, 20-22 Μαΐου.
- Rotllant, G., Gisbert, E., Karapanagiotidis, I.T. and Mente, E., (2009). Effects of different diets on the digestive physiology of Norway lobster *Nephrops norvegicus*. Catalanian Aquaculture Symposium, Tarragona, Spain, 15-16 October.
- Mente, E., Karapanagiotidis, I.T. and Davidson, I. (2009). Protein turnover and amino acid flux in decapod crustacean *Nephrops norvegicus*. International Crustacean Society Conference, Japan 20-24 September.
- Mente, E., Karapanagiotidis, I., Badidos, S., Stratakos, A., and Neofitou, N. (2008). Organic aquaculture for quality sea bream production. International Symposium on Fish Nutrition and Feeding, Florianopolis, SC, Brazil, 1-5 June.

## Πρόσφατα Ερευνητικά προγράμματα

- 2014-2018 The EU Aquaponics Hub-Realising sustainable integrated fish and Vegetable production for the EU. FA COST Action FA 1305.
- 2012-2015 AirX project, FP7 European Commission. Oxygenation by efficient air diffusion system for aquaculture farms.
- 2008-2013 AQUA-TNET, Socrates Thematic Network for Aquaculture, Fisheries and Aquatic Resource Management.
- 2006-2008 Επιστημονική Υπεύθυνη στο έργο: Οικολογία και αναπαραγωγή της караβίδας *Nephrops norvegicus*, στον Παγασητικό κόλπο. Πρόγραμμα «ΠΥΘΑΓΟΡΑΣ».
- 2006-2009 Επιστημονική Υπεύθυνη στο έργο: Βιολογική καλλιέργεια τσιπούρας: Πιλοτικό πρόγραμμα. ΕΠΑΛ-ΑΛΙΕΙΑ 2000-2006, Υπουργείο Αγροτικής Ανάπτυξης & Τροφίμων.