

Curriculum Vitae

Name: Gareth Anthony Pearson
Place and date of birth: Hexham, UK; April 15, 1965
Current Address: Centro de Ciências do Mar
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Education

1983-86 University of Liverpool, UK
B.Sc. (Honors), Marine Biology
1986-90 University of Leeds, UK
Ph.D., Department of Pure and Applied Biology.

Professional positions:

2003 - Research Associate/ Principal Investigator (InvestigadorAuxiliar), CIMAR-Laboratório Associado, at CCMAR - Centro de Ciências do Mar, Universidade do Algarve, Portugal.
2000 - 2003 Postdoctoral Researcher (fellowship SFRH / BPD / 1570 / 2000, Fundação para a Ciência e Tecnologia), at Centro de Ciências do Mar, Universidade do Algarve, Portugal.
1997 - 2000 Postdoctoral Researcher (fellowship PRAXIS /BPD / 11780 / 97, Fundação para a Ciência e Tecnologia), at Centro de Ciências do Mar, Universidade do Algarve, Portugal.
1997 (Feb-Aug) Postdoctoral Researcher, Centro de Ciências do Mar (CCMAR), Universidade do Algarve, Portugal.
1994-96 Research Associate, University of Maine, Orono, USA.
NSF award OCE 92 16981: The reproductive ecology of fucoid algae: Fertilization and early embryogenesis.
1991-94 Research Assistant, University of Maine, Orono, USA.
NSF award OCE 90 12622: The effects of freezing on the photosynthetic physiology of intertidal algae.

Prizes

2001. G.F. Pappenfuss prize (International Phycological Society)
1997. G.F.Pappenfuss prize (International Phycological Society)

Publications

1. Monteiro C, Serrão EA, **Pearson GA**. Prezygotic barriers to hybridization in marine broadcast spawners: reproductive timing and mating system variation. *PLoS ONE*. doi:10.1371/journal.pone.0035978
2. Neiva J, **Pearson GA**, Valero M, Serrao EA. Drifting fronds and drifting alleles: range dynamics, local dispersal and habitat isolation shape the population structure of the estuarine seaweed *Fucus ceranoides* L. *Journal of Biogeography*, in press
3. Neiva J, **Pearson GA**, Valero M, Serrao EA. Fine scale genetic breaks driven by historical range dynamics and ongoing density barriers-effects in the estuarine seaweed *Fucus ceranoides* L. *BMC Evolutionary Biology*. Acceptance conditional on minor changes.
4. Cánovas F, Mota CF, Serrao EA, **Pearson GA** (2011) Driving south: a multi-gene phylogeny of the brown algal family Fucaceae reveals relationships and recent drivers of a marine radiation. *BMC Evolutionary Biology* 11:371 doi:10.1186/1471-2148-11-371
5. Zardi G, Nicastro K, Canovas F, Ferreira-Costa J, Serrão E, **Pearson GA** (2011) Adaptive traits are maintained on steep selective gradients despite gene flow and hybridization in the intertidal zone. *PLoS One* **6(6)**: e19402. doi:10.1371/journal.pone.0019402
6. Wahl M, Jormalainen V, Klemens Eriksson B, Coyer JA, Molis M, Schubert H, Dethier M, Ehlers A, Karez R, Kruse I, Lenz M, **Pearson G**, Rohde S, Wikström SA, Olsen JL. (2011) Stress Ecology in *Fucus*: Abiotic, Biotic and Genetic Interactions. In M Lesser (Editor), *Advances in Marine Biology*, **59**, Oxford, Academic Press, p. 37-106.
7. Massa SI, **Pearson GA**, Aires T, Kube M, Olsen JL, Reinhardt R, Serrão EA, Arnaud-Haond S. (2011) Expressed sequence tags from heat-shocked seagrass *Zostera noltii* (Hornemann) from its southern distribution range. *Marine Genomics* **4**: 181-188.
8. Coyer JA, Hoarau G, Costa JF, Hogerdijk B, Serrão EA, Billard E, Valero M, **Pearson GA**, Olsen JL. (2011) Evolution and diversification within the intertidal brown macroalgae *Fucus spiralis*/*F. vesiculosus* species complex in the North Atlantic. *Molecular Phylogenetics and Evolution*, **58**: 283–296
9. Moalic Y, Arnaud-Haond S, Perrin C, **Pearson GA**, Serrao EA. (2011) Travelling in time with networks: Revealing present day hybridization versus ancestral polymorphism between two species of brown algae, *Fucus vesiculosus* and *F. spiralis*. *BMC Evolutionary Biology*, **11**: 33

10. Coyer JA, Hoarau G, **Pearson G**, Mota C, Jüterbock A, Alpermann T, John U, Olsen JL. (2011) Genomic scans detect signatures of selection along a salinity gradient in populations of the intertidal seaweed *Fucus serratus* on a 12 km scale. *Marine Genomics*, doi:10.1016/j.margen.2010.12.003
11. Neiva J, **Pearson GA**, Valero M, Serrao EA. (2010) Surfing the wave on a borrowed board: range expansion and spread of introgressed organellar genomes in the seaweed *Fucus ceranoides* L. *Molecular Ecology*, **19**: 4812–4822.
12. Billard E, Serrao EA, **Pearson GA**, Destombe C, Valero M. (2010) *Fucus vesiculosus* and *spiralis* species complex: a nested model of local adaptation at the shore level. *Marine Ecology Progress Series*, **405**: 163-174
13. **Pearson GA**, Hoarau G, Lago-Leston A, Coyer JA, Kube M, Henckel K, Serrão EA, Corre E, Stam WT, Olsen JL (2010). An Expressed Sequence Tag (EST) Analysis of the Intertidal Brown Seaweeds *Fucus serratus* (L.) and *F. vesiculosus* (L.) (Heterokontophyta, Phaeophyceae) in Response to Abiotic Stressors. *Marine Biotechnology*, **12**: 195-213
14. Lago-Leston A, Mota C, Kautsky L, **Pearson GA** (2010). Functional divergence in heat shock response following rapid speciation of *Fucus* spp. in the Baltic Sea. *Marine Biology*, **157**: 683-688
15. **Pearson GA**, Lago-Leston A, Mota C. Frayed at the edges: Selective pressure and adaptive response to abiotic stressors are mismatched in low diversity edge populations. *Journal of Ecology*, **97**: 450-462.
16. Le Corguille G*, **Pearson GA***, Valente M, Viegas C, Gschloessl B, Corre E, Bailly X, Peters A, Jubin C, Vacherie B, Cock M, Leblanc C (2009) Chloroplast genomes of two brown algae, *Ectocarpus siliculosus* and *Fucus vesiculosus*: further insights on the evolution of red-algal derived plastids. *BMC Evolutionary Biology*, **9**:253 doi:10.1186/1471-2148-9-253. (*These authors contributed equally to this work).
17. Massa SI, Arnaud-Haond S, **Pearson GA**, Serrão EA (2009) Temperature tolerance and survival of intertidal populations of the seagrass *Zostera noltii* (Hornemann.) in Southern Europe (Ria Formosa, Portugal) *Hydrobiologia*, **619**: 195-201
18. Schmidt PS, Serrao EA, **Pearson GA**, Riginos C, Rawson PD, Hibish TJ, Brawley SH, Trussell GC, Carrington E, Wetthey DS, Grahame JW, Bonhomme F, Rand DM (2008) Ecological genetics in the North Atlantic intertidal: environmental gradients, replicated clines, and adaptation at specific loci. *Ecology*, **89**: S91–S107.
19. Coyer JA, Hoarau G, Beszter G, **Pearson G**, Olsen JL (2008) Expressed sequence tag-derived polymorphic SSR markers for *Fucus serratus* and amplification in other species of *Fucus*. *Molecular Ecology Resources* doi: 10.1111/j.1755-0998.2008.02406.x
20. Ladah L, Feddersen F, Serrao ETA, **Pearson GA**. (2008). Egg release and settlement patterns of a dioecious and hermaphrodite furoid algae during the tidal cycle. *Marine Biology*, **155**: 583-591

21. Engelen A, Espirito-Santo C, Simões T, Monteiro C, Serrão EA, **Pearson GA**, Santos R. (2008). Periodicity of propagule expulsion and settlement in the competing native and invasive brown seaweeds, *Cystoseira humilis* and *Sargassum muticum* (Phaeophyta). *European Journal of Phycology*, **43**: 275-282
22. Perrin C, Daguin C, Van de Vliet M, Engel CR, **Pearson GA**, Serrão EA (2007). Implications of mating system for genetic diversity of sister algal species: *Fucus spiralis* and *Fucus vesiculosus* (Heterokontophyta, Phaeophyceae). *European Journal of Phycology*, **42**: 219-230
23. **Pearson GA**, Serrão EA (2006). Revisiting synchronous gamete release by fucoid algae in the intertidal zone: fertilization success and beyond? *Integrative and Comparative Biology*, **46**: 587-597
24. **Pearson GA**, Lago-Leston A, Valente M, Serrão EA (2006). Simple and rapid RNA extraction from lyophilized tissue of brown algae and seagrasses. *European Journal of Phycology*, **41**:97-104.
25. Coyer JA, Hoarau G, **Pearson GA**, Serrão EA, Stam WT, Olsen JL (2006). Convergent adaptation to a marginal habitat by homoploid hybrids and polyploid ecads in the seaweed genus *Fucus*. *Biology Letters*, **2**: 1744-9561.
26. Varela-Alvarez E, Andreakis N, Lago-Lestón A, **Pearson GA**, Serrao EA, Procaccini G, Duarte CM, Marba N (2006). Genomic DNA isolation in green and brown algae (Cauleriales and Fucales) for microsatellite library construction. *Journal of Phycology*, **42**: 741-745
27. Billard E, Serrão EA, **Pearson GA**, Engel CR, Destombe C, Valero M (2005). Hybridisation in the *Fucus spiralis*/*F. vesiculosus* species complex (Fucaceae, Phaeophyceae): sexual phenotype and prezygotic fertility. *European Journal of Phycology*, **40**: 397-407
28. Billard E, Daguin C, **Pearson GA**, Serrão EA, Engel C, Valero M. (2005). Genetic isolation between the three closely related taxa: *Fucus vesiculosus*, *F. spiralis* and *F. ceranoides*. *Journal of Phycology*, **41**. 900-905.
29. Diekmann OE, Coyer JA Ferreira J, Olsen JL, Stam WT, **Pearson GA**, Serrão EA. (2005). Population genetics of *Zostera noltii* along the west Iberian coast: consequences of small population size, habitat discontinuity and nearshore currents. *Marine Ecology Progress Series*, **290**: 89-96.
30. Coyer JA, Diekmann OE, Serrao EA, Procaccini G. Milchakova N, **Pearson G**, Stam WT, Olsen L (2004) Genetic differentiation of the seagrass, *Zostera noltii*, populations throughout its european, asian and african range. *Marine Ecology Progress Series*, **281**: 51-62
31. Coyer JA, Reusch TBH, Stam WT, Serrao EA, **Pearson G**, Procaccini G, Olsen JL (2004). Characterization of microsatellite loci in the dwarf eelgrass, *Zostera noltii* (Zosteraceae) and cross reactivity with *Z. japonica*. *Molecular Ecology Notes*, **4**: 497-499

32. **Pearson GA**, Serrão EA, Dring M, Schmid R (2004). Blue and green-light signals for gamete release in the brown alga *Silvetia compressa*. *Oecologia*, **138**: 193-201.
33. Ladah L, Bermudez R, **Pearson G**, Serrão E. (2003). Fertilization success and recruitment of dioecious and hermaphroditic furoid seaweeds with contrasting distributions near their southern limit. *Marine Ecology Progress Series*, **262**: 173-183.
34. **Pearson GA**, Serrão EA, Cancela ML. (2001) Suppression subtractive hybridization used to study gene expression during aerial exposure and desiccation in furoid algae. *European Journal of Phycology*, **36**: 359-366.
35. **Pearson GA**, Kautsky L, Serrão EA (2000) Recent evolution in Baltic *Fucus vesiculosus*: Reduced tolerance to emersion stresses compared to intertidal (North Sea) populations. *Marine Ecology Progress Series*, **202**:67-79.
36. Brawley SH, Johnson L, **Pearson GA**, Speransky V, Li R, Serrão EA (1999). Gamete release at low tide in furoid algae: maladaptive or advantageous? *American Zoologist*, **39**: 218-229.
37. **Pearson GA**, Brawley SH (1998) A Model for Signal Transduction During Gamete Release in the Furoid Alga *Pelvetia compressa*. *Plant Physiology*, **118**: 305-313.
38. **Pearson GA**, Serrão EA, Brawley SH (1998) Sensing hydrodynamic conditions via carbon acquisition: Control of gamete release in furoid seaweeds. *Ecology*, **79**: 1725-1739.
39. **Pearson GA**, Brawley SH (1996) Reproductive ecology of *Fucus distichus* (L.): An intertidal alga with successful external fertilization. *Marine Ecology Progress Series*, **143**: 211-223.
40. Serrão EA, **Pearson GA**, Kautsky L, Brawley SH (1996) Successful external fertilization in turbulent environments. *Proceedings of the National Academy of Sciences USA*, **93**: 5286-5290.
41. Davison IR, **Pearson GA** (1996) Environmental stress in intertidal seaweeds. *Journal of Phycology*, **32**: 197-211.
42. **Pearson GA**, Davison IR (1994) Freezing stress and osmotic dehydration in *Fucus distichus* (Phaeophyta): Evidence for physiological similarity. *Journal of Phycology*, **30**: 257-67.
43. **Pearson GA**, Davison IR (1993) Freezing rate and duration determine the physiological response of intertidal furoids to freezing. *Marine Biology*, **115**: 353-62.
44. **Pearson GA**, Evans LV (1990) Settlement and survival of *Polysiphonia lanosa* (Ceramiales) sporelings on *Ascophyllum nodosum* and *Fucus vesiculosus* (Fucales). *Journal of Phycology*, **26**: 597-603.

Research Funding Sources

Coordination of Research projects:

(FCT = Portuguese Foundation for Science and Technology, EU = European Union)

International (coordinator in Portugal):

EU (FP7-ENV-2008-1-226248). Arctic Tipping Points (ATP) – 2009-2012, global PI Paul Wassmann, Univ. Tromsø, Norway

EU (NEST-2005-Path-COM/043251) Ecological diversity and evolutionary networks (EDEN) - Jan 2007-Dec 2009, global PI: E. Hernandez, CSIC, Spain.

National (PI)

FCT (PTDC/MAR/72630/2006) Environmental Genomics of Southern Ocean Phytoplankton Communities (SOPA), Nov2008-Oct2011.

FCT (POCI/MAR/61105/2004). Adaptive Population Divergence, and Comparative Population Structure in the Brown Algal Genus *Fucus* (ADAPT). Feb 2006–Jan 2009.

FCT (POCTI / BSE / 48317 / 2002) – “The molecular basis for differential stress-tolerance in sympatric, ecologically similar algal species” (STRESSREG). Apr2004-Mar2007.

FCT (POCTI / 38863 / BSE / 2001) - “Chloroplast gene expression in intertidal macroalgae” (CHLORGEN). Sept 2002-Aug 2005.

Participation in Research projects

Dynamics of kelp forest biodiversity in northern and southern hemispheres: ecological, social and economic aspects (EKOKELP), Agence Nationale de la Recherche, France, Jan 2007-Dec 2009 (coordinator: Myriam Valero)

Aportes atmosféricos de carbono orgánico y contaminantes al océano polar: tasas, importancia y prospectiva (ATOS), Plan Nacional de I+D, Spain. 2007-2009 (Coordinator: Carlos Duarte)

PTDC/MAR/110251/2009. Adaptive potential at range edges: testing relationships between fitness-related traits and population structure near ecophysiological limits (FUDGE), Apr 2011-Mar 2013. (PI Katy Nicastro)

FCT PTDC/AAC-CLI/109108/2008. Making edges meet: genetic signatures of climate-driven range shifts (EDGES) Jan 2010-Dec 2012 (PI: Ester Serrão).

FCT (POCI/MAR/57499/2004) - Ecology and evolution of mating systems in fucoid algae (MATING) Jan 2006-Dec 2008 (PI: Ester Serrão).

FCT (POCI/MAR/56149/2004). Population dynamics, geographical distribution and genetic diversity of macroalgal species at their southern distribution limits. Sept 2006-Aug 2009. PI Isabel Sousa Pinto.

FCT (POCI/MAR/60179/2004). Neutral and Non-Neutral Genes: Population Diversity and Stability. Feb 2006-Jan 2009. PI Sophie Arnaud.

FCT (POCTI / 39431 / BSE / 2001) – “Signals for gamete release by intertidal species with external fertilization” (GAMETE) Mar 2002-Feb 2005. (PI E. Serrão).

EU (EVK3-CT2001-00062). “Algal introductions to European shores” (ALIENS). Jan 2002-Dec 2005 (PI: J.Rico, Univ. Oviedo, Spain).

EU (EVK3-CT-2000-00044). “Monitoring and Management of European Seagrass Beds (M&MS)”. Feb 2001-Aug 2005. (PI: J. Borum, FBL, Denmark).

FCT (POCTI/BSE/35045/99) – “Local adaptation and population genetic structure in intertidal algae” (GENFUCUS) Dec 2001-Nov 2004. (PI E. Serrão).

FCT (PDCTM / P / MAR / 5292 / 1999). “The Portuguese coast as a biogeographic boundary: consequences for reproductive success, local adaptation and genetic structure of populations living at their distributional limits (BIOPORT)” Feb 2001-Jan 2004. (PI E. Serrão).

FCT (PRAXIS / P / BIO / 12203 / 1998). “Molecular responses to water stress in highly salt- and desiccation-tolerant algae (ALGSTRESS)”. May 2000-Apr 2002 (PI: L. Cancela).

National Geographic Society, USA. “The Reproductive Ecology of Seaweeds: Solution to a Baltic Enigma?”, 1993-1995. (PI: S.H. Brawley).

National Science Foundation, USA, award OCE 92 16981, "The Reproductive Ecology of Furoid Algae: Fertilization and Early Embryogenesis". May 1, 1992-April 30, 1995. (PI: S.H. Brawley).

National Science Foundation, USA, award OCE 90 12622: "The effects of freezing on the photosynthetic physiology of intertidal algae". Jan 1991-Jan 1994 (PI: Ian Davison).

Participation in Networks:

European Union Networks of Excellence:

- MGE (Marine Genomics Europe)

coordinator of WP Environmental Genomics, Algal Node.

- *Development and testing of microsatellite markers in macro and microalgal species*

- *EST banks for marker development for studying adaptive evolution in Fucus*

- *Microarray development in Fucus*

- MARBEF (Marine Biodiversity and Ecosystem Function)

- *GBIRM-Genetic Biodiversity*

Research Coordination Network funded by NSF, USA: “The North Atlantic Project: Historical Ecology of the trans-Atlantic Marine Biota”, 2002-2006. (Coordinator: Cliff Cunningham) Steering committee member

Bilateral cooperations:

CRUP/Univ. Pierre et Marie Curie. “Evolution of reproductive systems in four species of *Fucus*.” 2004/2005.

PESSOA- GRICES/CNRS. “Evolution of reproductive systems in algae”2004/2005.

CNRS/ICCTI: project "Evolution of reproductive strategies in *Fucus*". 2001 - 2002

CSIC/ICCTI project: “Genetic structure and roles of sexual and vegetative propagation in recovery of seagrass populations” 2001 - 2002

British Council/ICCTI Joint action: Light and photosynthetic signals controlling gamete release by furoid algae. May 98-April 99.

Stockholm Center for Marine Research: Research Grant for visiting scientists. 1997/98.

Invited Symposia at Meetings

2011. Environmental Genomics of Polar Phytoplankton Communities. Ramos A., Serrão E., Cánovas F., Cox C., Lago-Léston A., Duarte C., Augusti S., Valentin K., Pearson G. International Workshop - Molecular Ecology of Sea Ice Communities in a changing world - the Genomic Perspective. Alfred Wegener Institute for Polar and Marine Research (AWI). Bremerhaven - Germany (29-30 Mar).

2011. Responses of key components of polar food-webs to environmental changes: an environmental genomics approach. Pearson G., Ramos A.A., Cánovas-García F., Cox C., Lago-Leston A., Augustí S., Duarte C., Serrão E. III Portuguese Conference of Polar Sciences. Coimbra, Portugal (12 Apr).

2010. Genómica Ambiental de Comunidades Polares de Fitoplâncton. Pearson G., Ramos A.A., Lago-Leston A., Cánovas-García F., Cox C., Augustini S., Duarte C., Serrão E. II Reunião Portuguesa de Ciências Polares: O Estado da Investigação Polar em Portugal no Final do IV Ano Polar Internacional. Lisboa, Portugal. Livro de Resumos: 15 (26 Apr).

2010. Ecological genomics of *Fucus*: Mergers, acquisitions and stress-management in the intertidal zone. GA Pearson. Plenary lecture given at “Ectocarpus 2010: a decade of algal genomics.” Ghent, Belgium.

2006. Revisiting synchronous spawning in seaweeds – is it just about sex? G.A. Pearson, E. A. Serrão. Symposium: Integrating Function over Marine Life Cycles, SICB Annual Meeting, January 4-8, 2006, Orlando, FL.

2001. Ecophysiological adaptations of furoid algae to changing environments. E. Serrão, G. Pearson. International Phycological Congress. Thessaloniki, Greece.
2001. Swept away? Releasing gametes under optimal hydrodynamic conditions for successful fertilization. E. Serrão, G. Pearson. American Society of Limnology and Oceanography Aquatic Sciences meeting. Albuquerque, USA.
1998. Environmental effects upon reproductive success in marine algae. Symposium on “Development in a volatile world: how embryos cope with environmental stress”. S. Brawley, R. Li, G. Pearson, E. Serrão, V. Speransky, L. Johnson. Annual meeting of the American Association for Advancement of Science (AAAS). Washington, USA.

Other professional activities

2000- . *Associate Editor* for Macroalgal Ecology, European Journal of Phycology.

Referee; *PNAS, Journal of Phycology, European Journal of Phycology, Marine Biotechnology, Plant, Cell and Environment, New Phytologist, Aquatic Biology, Marine Ecology Progress Series, Marine Biology, Journal of Experimental Marine Biology and Ecology.*

University teaching

M.Sc. courses:

- 2010 (Mar) Molecular Genetics of Eukaryotes (10 h), MSc in Microbial and Molecular Biology. Universidade do Algarve, Portugal.
- 2008 (Mar.) Molecular Genetics of Eukaryotes (10 h), MSc in Microbial and Molecular Biology. Universidade do Algarve, Portugal.
- 2003 (Nov.) Molecular Ecology (10 h), MSc in Nature Management and Conservation. Universidade do Algarve, Portugal.
- 2002 (Fev.) Molecular Ecology (10 h), MSc in Nature Management and Conservation. Universidade dos Açores, Ponta Delgada, Portugal.
- 2000 (Nov.) Molecular Ecology (10 h), MSc in Nature Management and Conservation. Universidade do Algarve, Portugal.
- 2000 (Feb.) Molecular Ecology (10 h), MSc in Nature Management and Conservation. Universidade dos Açores, Angra do Heroísmo, Portugal.
- 1996 (Nov.) Developmental Biology of Algae (10 h). MSc in Developmental Biology. Universidade Lusófona, Lisboa, Portugal.

Summer schools:

- 2002 (Jun.) Responsible from the Univ. Algarve for the Erasmus summer course “Algal Ecophysiology”, Marine Laboratory of Concarneau, France.
Consortium: Univ. Birmingham, Univ. Algarve, Univ. Bergen, Univ. Caen.
- 2001 (Jun.) Responsible from the Univ. Algarve for the Erasmus summer course “Algal Ecophysiology”, Marine Laboratory of Concarneau, France.
Consortium: Univ. Birmingham, Univ. Algarve, Univ. Lisboa, Univ. Bergen, Univ. Caen.

Student supervision

Concluded:

PhD

Asuncion Lago – The molecular basis for differential stress-tolerance in co-existing, ecologically similar algal species. Univ. Algarve. Dec 2007.

MSc

Supervision of 6 student projects in the discipline Experimental work in Marine Biology, MSc in Marine Biology, University of Algarve.

Undergraduate theses

Carla Monteiro – Ecologia reprodutiva de macroalgas *Fucus* com modos de reprodução contrastantes (hermafroditas vs dióicas). BSc in Marine Biology and Fisheries. University of Algarve. June 2004.

Susana Machado. Origem e modo de reprodução da alga *Fucus vesiculosus* na Ria Formosa, inferidos por genotipagem com microssatélites. BSc in Biochemistry, University of Algarve. June 2007.

Ongoing:

PhD

João Neiva. The evolutionary history of *Fucus ceranoides*. Co-tutored thesis: Univ. Paris VI (France) and Univ. Algarve. Co-supervisors: E. Serrão (CCMAR), M. Valero (Station Biologique de Roscoff, France). Due: 2011.

Tânia Pereira. Dispersal by macroalgae from different restricted shore heights: analysing the trade-off between population connectivity and habitat suitability. Co-tutored thesis: Univ. Paris VI (France) and Univ. Algarve. Co-supervisors: E. Serrão (CCMAR), M. Valero (Station Biologique de Roscoff, France). Due: 2013.

Carla Monteiro. Drivers of coexistence of sympatric species with incomplete reproductive isolation: testing roles of hybridization barriers in marine broadcast spawners. Co-supervisor: E. Serrão (CCMAR). Due: 2014.

MSc

Joana Ferreira Costa – Spiraling among the *Fucus*: the strange story of *Fucus spiralis*. MSc in Marine Biology, University of Algarve. Co-supervisors: E. Serrão (CCMAR), J.L. Olsen (Univ. Groningen). Completed (2009).

Undergraduate theses

Sara Machado. Genetic distance effects on reproductive success in macroalgae. BSc in Marine Biology, University of Algarve (2009)

Postdoctoral supervision:

Current:

Katy Nicastró (2008-)

Gerardo Zardi (2008-)

Fernando Canovas Garcia (2008-)

Asuncion Lago (2008-2010)

Previous:

Nicholas Miller (2007)

Cecile Perrin (2004-2006)

Claire Daguin (2001-2003)

Lydia Ladah (2001-2002)