

Personal identification

Name: Pedro Miguel Reis Rodrigues

Place of birth: Ponta Delgada, Azores - Portugal

Date of birth: 26 September 1975

Nationality: Portuguese

E-mail: pedroreisrodrigues@yahoo.com

Institutional address

Instituto de Patología Animal, Facultad de Ciencias Veterinarias.

Edificio BID. C., 3º piso. Universidad Austral de Chile. Campus Isla Teja, Valdivia - Chile

Research interests

My research interests are the biodiversity and conservation of species and their habitats, mainly birds, using evolutionary ecology and phylogeography studies as a tool. I am also interested in all aspects of ornithology. Overall, my research focuses on an interdisciplinary approach to address issues in the conservation of birds.

Professional experience

2015 – Present. Principal Investigator at Universidad Austral de Chile (Proyecto FONDECYT de Postdoctorado 2015. N.º3150617).

2013 - 2015. Foudrer of the Azorean Lab of Ornithology (<http://www.azoresornitholab.com/>), and Postdoc at Universidade dos Açores, Portugal.

2008-2012. PhD student at the University of the Azores (Grant from the Portuguese Science and Technology Foundation: SFRH/BD/36084/2007).

2007. Researcher in the project: "BioNature", at the University of Azores.

2006. Researcher in the project: "Data base of the Macaronesian biodiversity", at the University of Azores.

2004. Researcher in the project: "ACE - Analysing combination effects of mixtures of estrogenic chemicals in marine and freshwater organisms", at CIIMAR (Centre of Marine and Environmental Research) of the University of Porto.

2003. Coordinator and teacher in the Ecotourism course. Instituto de Acção Social de Ponta Delgada.

2002. Researcher in the project: "Review of the Special Protection Area in the Azores". Secretaria Regional do Ambiente e do Mar/Sociedade Portuguesa para o Estudo das Aves.

Academic degree

2012 - PhD in Biology, expertise in Animal Biology. University of Azores.

2006 - Master in Marine Sciences – Marine resources, expertise in marine ecology, University of Porto, ICBAS, CIIMAR, IPIMAR.

2001 - First degree in Biology, expertise in Marine science, University of Azores.

Theses

2012 - Phylogeography and genetic diversity of the Azores passerines (PhD).

2006 - Study on the “Urogenital papilla feminization” in male *Pomatoschistus minutus* from two estuaries in northern Iberian Peninsula (M. Sc.).

2001 - Behaviour of *Sphoeroides marmoratus* (Lowe, 1839) (Pisces: Tetraodontidae) (1st degree).

Awards

3. Travel Award in the 26th International Ornithological Congress, Tokyo, Japan. August 18-24, 2014.

2. Best PhD students’ presentation award in the First International Conference on Environmental Pollution, Restoration and Management, organized by SETAC, in Ho Chi Minh City, Vietnam, March 1-5, 2010.

1. Travel Award in the 1st World Seabird Conference, Victoria, Canada. September 7-11, 2010.

Publications

Book

Rodrigues P and Michielsen G (2010). *Birdwatching in the Azores*. Artes e Letras 164 pp. Ponta Delgada.

Book edition

Borges PAV, Costa A, Cunha R, Gabriel R, Gonçalves V, Martins AF, Melo I, Parente M, Raposeiro P, **Rodrigues P**, Santos RS, Silva L, Vieira P and Vieira V (eds.) (2010). *A list of the terrestrial and marine biota from the Azores*. Princípiã. Cascais, 432pp.

Book chapters

9. Borges PAV, Bried J, Costa A, Cunha R, Gabriel R, Gonçalves V, Martins AF, Melo I, Parente M, Raposeiro P, **Rodrigues P**, Santos RS, Silva L, Vieira P, Vieira V, Mendonça E and Boieiro M. *Description of the terrestrial and marine Azorean biodiversity* (2010). In A list of the terrestrial and marine biota from the Azores. Borges PAV, Costa A, Cunha R, Gabriel R, Gonçalves V, Martins AF, Melo I, Parente M, Raposeiro P, **Rodrigues P**, Santos RS, Silva L, Vieira P and Vieira V (eds.). Princípiã. Cascais, pp. 9-33.

8. Cunha R, **Rodrigues P** and Martins AF (2010). *Mollusca*. In A list of the terrestrial and marine biota from the Azores. Borges PAV, Costa A, Cunha R, Gabriel R, Gonçalves V, Martins AF, Melo I, Parente M, Raposeiro P, **Rodrigues P**, Santos RS, Silva L, Vieira P and Vieira V (eds.). Princípiã. Cascais, pp. 169-177.

7. **Rodrigues P**, Bried J, Medeiros F and Cunha R (2010). *List of Vertebrates (Chordata)*. In A list of the terrestrial and marine biota from the Azores. Borges PAV, Costa A, Cunha R, Gabriel R, Gonçalves V, Martins AF, Melo I, Parente M, Raposeiro P, **Rodrigues P**, Santos RS, Silva L, Vieira P and Vieira V (eds.). Príncipe. Cascais, pp. 247-271.

6. Cardoso P, Borges PAV, Costa AC, Cunha C, Gabriel R, Martins AMF, Silva L, Homem N, Martins M, **Rodrigues P**, Martins B and Mendonça E (2008). *La perspectiva archipelágica: Açores*. In *Top 100. Las 100 especies amenazadas prioritarias de gestión en la región europea biogeográfica de la Macaronesia*. Martin JL, Arechavaleta M, Borges PAV and Faria B(eds.). Consejería de Medio Ambiente y Ordenación Territorial, Gobierno de Canarias, pp. 79-107.

5. Costa AC, Dionísio MA , **Rodrigues P** and Martins AF (2008). *Megabalanus azoricus (Pilsbry, 1916)*. In *Top 100. Las 100 especies amenazadas prioritarias de gestión en la región europea biogeográfica de la Macaronesia*. Martin JL, Arechavaleta M, Borges PAV and Faria B(eds.). Consejería de Medio Ambiente y Ordenación Territorial, Gobierno de Canarias, pp. 190-191.

4. **Rodrigues P**, Cunha R and Martins AF (2008). *Pyrrula murina Godman, 1866*. In *Top 100. Las 100 especies amenazadas prioritarias de gestión en la región europea biogeográfica de la Macaronesia*. Martin JL, Arechavaleta M, Borges PAV and Faria B(eds.). Consejería de Medio Ambiente y Ordenación Territorial, Gobierno de Canarias, pp. 198-199.

3. Oliveira P, Delgado GC, **Rodrigues P** (2008). *Rattus rattus Linnaeus 1758*. In Invasive Terrestrial Flora & Fauna of Macaronesia. Top 100 in Azores, Madeira and Canaries. Silva L, Land EO and Luengo JLR (eds.). Ponta Delgada : Agência Regional da Energia e Ambiente da Região Autónoma dos Açores, pp. 236-239.

2. Oliveira P, Delgado GC, **Rodrigues P** (2008). *Mus musculus Linnaeus 1758*. In Invasive Terrestrial Flora & Fauna of Macaronesia. Top 100 in Azores, Madeira and Canaries. Silva L, Land EO and Luengo JLR (eds.). Ponta Delgada : Agência Regional da Energia e Ambiente da Região Autónoma dos Açores, pp. 244-247.

1. **Rodrigues P**, Oliveira P, Delgado GC (2008). *Rattus norvegicus (Berkenhout, 1769)*. In Invasive Terrestrial Flora & Fauna of Macaronesia. Top 100 in Azores, Madeira and Canaries. Silva L, Land EO and Luengo JLR (eds.). Ponta Delgada : Agência Regional da Energia e Ambiente da Região Autónoma dos Açores, pp. 271-273.

Articles in international reviews with referees

15. **Rodrigues P**, Mironov S, Sychra O, Resendes R, Literák I (2015). Feather mites (Acari: Astigmata) from Azorean passerines (Aves: Passeriformes): lower species richness compared to European mainland. *Parasite* 22, 8. Doi: 10.1051/parasite/2015009.

14. Literák I, Sychra O, Resendes R, **Rodrigues P** (2015). Chewing lice in Azorean blackcaps *Sylvia atricapilla*: a contribution to parasite island syndromes. *Journal of Parasitology*. doi: <http://dx.doi.org/10.1645/14-601.1> – In-Press.

13. **Rodrigues P**, Lopes RJ, Micael J, Resendes R, Ramos JA, Cunha RT (2014). Genetic and morphometric diversity of the goldcrest (*Regulus regulus*) populations in the Azores. *Zoology* 117: 383-391. Doi: 10.1016/j.zool.2014.07.001

12. Micael J, **Rodrigues P**, Costa AC, Alves MJ (2014). Phylogeography and genetic diversity of *Ophidiaster ophidianus* – evidence for a recent range expansion in the Azores. *Journal of the Marine Biological Association of the United Kingdom* 94: 1475-1484. Doi: 10.1017/S0025315414000563.

11. **Rodrigues P**, Lopes RJ, Reis S, Resendes R, Ramos JA, Cunha RT (2014). Genetic diversity and morphological variation of the common chaffinch *Fringilla coelebs* in the Azores. *Journal of Avian Biology* 45:167-178. Doi: 10.1111/j.1600-048X.2013.00229.x.

10. Santos T, Silva N, Igrejas G, **Rodrigues P**, Micael J, Rodrigues T, Resendes R, Gonçalves A, Marinho C, Gonçalves D, Cunha R, Poeta P (2013). Dissemination of antibiotic resistant *Enterococcus* spp. and *Escherichia coli* from wild birds of Azores Archipelago. *Anaerobe* 24: 25-31.

9. **Rodrigues P**, Lopes RJ, Drovetski SV, Reis S, Ramos JA, Cunha RT (2013). Phylogeography and genetic diversity of the Robin (*Erithacus rubecula*) in the Azores islands: evidence of a recent colonisation. *Journal of Ornithology* 154: 889-900. Doi: 10.1007/s10336-013-0953-4.

8. Marinho C, Silva N, Pombo S, Santos T, Monteiro R, Gonçalves A, Micael J, **Rodrigues P**, Costa A, Igrejas G, Poeta P (2013). Echinoderms from Azores islands: an unexpected source of antibiotic resistant *Enterococcus* spp. and *Escherichia coli* isolates. *Marine Pollution Bulletin* 69: 122-127.

7. Lifjeld J, Hoenen A, Johannessen LE, Laskemoen T, Lopes R, **Rodrigues P**, Rowe M (2013). The Azores Bullfinch (*Pyrrhula murina*) has the same unusual and size-variable sperm morphology as the Eurasian Bullfinch (*Pyrrhula pyrrhula*). *Biological Journal of the Linnean Society* 108: 677-687.

6. **Rodrigues P**, Aubrecht C, Gil A, Longcore T and Elvidge C (2012). Remote sensing to map light pollution stress on Cory's Shearwater, *Calonectris diomedea borealis*, on São Miguel Island, Azores Archipelago. *European Journal of Wildlife Research* 58: 147-155.

5. **Rodrigues P**, Cunha R (2012). Birds as a tool for island habitat conservation and management. *American Journal of Environmental Sciences* 8: 5-10.

4. Silva N, Igrejas G, **Rodrigues P**, Rodrigues T, Gonçalves A, Felgar AC, Pacheco R, Gonçalves D, Cunha R and Poeta P (2011). Molecular characterization of vancomycin-resistant enterococci and extended-spectrum beta-containing *Escherichia coli* isolates in wild birds of Azores Islands. *Avian Pathology* 40: 473-479.

3. Martín JL, Cardoso P, Arechavaleta M, Borges PAV, Faria BF, Abreu C, Aguiar AF, Carvalho JA, Costa AC, Cunha RT, Gabriel R, Jardim R, Lobo C, Martins AMF, Oliveira P, **Rodrigues P**, Silva L, Teixeira D, Amorim IR, Fernandes F, Homem N, Martins B, Martins M and Mendonça E (2010). Using taxonomically unbiased criteria to prioritize resource allocation for oceanic island species conservation. *Biodiversity and Conservation* 19: 1659-1682.

2. **Rodrigues P**, Reis-Henriques MA, Campos J, Santos MM (2006). Urogenital papilla feminization in male *Pomatoschistus minutus* from two estuaries in northern Iberian Peninsula. *Marine Environmental*

Research 62: 258-262.

1. Reis-Henriques MA, **Rodrigues P**, Ferreira M, Santos MM (2006). The presence of endocrine disruption on Portuguese aquatic ecosystems. *SETAC Globe* 7: 2.

Submitted articles in international reviews with referees

1. Lopes RJ, Gonçalves O, Reis S, **Rodrigues P**, Mata V, Drovetski SV. Low haemosporidian diversity and high host specificity in Azorean forest passerines. Submitted.
2. Andrade Pedro, **Rodrigues P**, Lopes RJ, Ramos JA, Cunha RT, Gonçalves D. Ecomorphological patterns in Blackcap *Sylvia atricapilla*: insular versus mainland populations. Submitted.
3. Literak I, Norte AC, Nuncio MS, Carvalho IL, Ogrzewalska M, Martis TF, Sychra O, Resendes R, **Rodrigues P**. Ticks on passerines from the Azores and their role as reservoirs of borreliae and rickettsiae. Submitted.
4. **Rodrigues P**, Resendes R, Reis S, Lopes RJ, Ramos JA, Cunha RT. Genetic diversity of the Blackbird *Turdus merula* in the Azores. Submitted.

Articles in national reviews with referees

6. Barreiros JP, Elias RB, Gabriel R, **Rodrigues P**, Barcelos L, Branco JO, Borges PAV (2014). The Yellow-crowned Night Heron *Nyctanassa violacea* (Aves: Pelecaniformes: Ardeidae) in the Azores and Madeira Archipelagos: a new species for the Western Palearctic. *Arquipélago - Life and Marine Sciences* 31: 37-43.

5. **Rodrigues P** (2014). Azores passeriformes – a model for evolutionary studies. *Boletim do Núcleo Cultural da Horta* 23:135-155.

4. **Rodrigues P**, Cunha RT (2011). Azorean birds – a natural heritage. *Açoreana* 7: 319-330.

3. Borges PAV, Cardoso P, Cunha R, Gabriel R, Gonçalves V, Hortal J, Martins AF, Melo I, **Rodrigues P**, Santos AMC, Silva L, Triantis KA, Vieira P and Vieira V (2011). Macroecological patterns of species distribution, composition and richness of the Azorean terrestrial biota. *Ecologi@* 1: 22-35.

2. **Rodrigues P**, Rodrigo R (2009). Shell occupancy of the hermit crab *Clibanarius erythropus* (Crustacea) on S. Miguel south coast. *Açoreana* 6: 211-216.

1. **Rodrigues P**, Micael J, Rodrigo R, Cunha RT (2009). A conservational approach on the seabird populations of Vila Franca do Campo islet, Azores, Portugal. *Açoreana* 6: 217-226.

Articles in proceedings

Aubrecht C, Elvidge C D, Ziskin D, **Rodrigues P**, Gil A (2010). Observing stress of artificial night

lighting on marine ecosystems – a remote sensing application study. In: Wagner, W., Székely, B. (Eds.), ISPRS TC VII Symposium – 100 Years ISPRS. IAPRS, Vienna, pp. 41–46.

Referee for the following international journals

2. Remote Sensing
1. ISRN Ecology

Oral communications

21. Sychra O, Resendes R, **Rodrigues P**, Literak I (2014). Chewing lice of blackcap *Sylvia atricapilla* (Aves: Passeriformes). Can bird migration affect occurrence of lice? 5th International Conference on Phthiraptera. 2 – 7 August, Park City, Utah, USA.

20. Andrade P, **Rodrigues P**, Lopes RJ, Ramos JA, Cunha RT, Gonçalves D (2014). Ecomorphology of sedentary and migrate populations of the blackcap, *Sylvia atricapilla*, on Portuguese continental and insular habitats. VIII Congresso da SPEA. 1 – 4 March, Almada, Portugal.

19. **Rodrigues P**, Lopes R, Ramos J, Cunha RT (2011). Phylogeography of the Azores passerines: a comparative approach. VII Congresso da SPEA & I Jornadas Macaronésicas de Ornitologia. 29 – 31 October, Machico, Portugal.

18. Lopes RJ, Gonçalves O, Reis S, **Rodrigues P** (2011). Prevalence of avian malaria in the Azores passeriformes. VII Congresso da SPEA & I Jornadas Macaronésicas de Ornitologia. 29 – 31 October, Machico, Portugal.

17. Cunha R, **Rodrigues P**, Resendes R, Martins AMF (2011). Terrestrial molluscs of the São Jorge Island. Conferência no âmbito do "Ciclo de Conferências da XV Expedição Científica SÃO JORGE 2011". 29 July, Urzelina, Portugal.

16. Silva N, Igrejas G, **Rodrigues P**, Rodrigues T, Radhouani H, Gonçalves A, Felgar C, Micael J, Resendes R, Rodrigues J, Gonçalves D, Cunha R, Poeta P (2011). Molecular characterization of vancomycin-resistant *enterococci* in faecal samples of wild birds in Azores islands. 4th Congress of European Microbiologists – FEMS Geneva, Switzerland, June 26-30, 2011

15. **Rodrigues P**, Cunha R (2010). Bird as a tool for island habitat conservation and management. The 1st International Conference on Environmental Pollution, Restoration, and Management. Ho Chi Minh City. Vietnam.

14. Aubrecht C, **Rodrigues P**, Gil A, Elvidge CD, Longcore T. (2010). SOS call from Nature: Observing impact of artificial night lighting on marine birds on the Azores. 10th European Symposium for the Protection of the Night Sky. Kaposvár, Hungary – September 2010.

13. Aubrecht C, Elvidge CD, Ziskin D, **Rodrigues P**, Gil A (2010). Observing stress of artificial night lighting on marine ecosystems - A remote sensing application study. ISPRS TC VII Symposium: 100 Years ISPRS - Advancing Remote Sensing Science. Vienna, Austria, 07/05/2010.

12. **Rodrigues P**, Lopes RJ, Ramos J, Cunha RT (2009). Comparative Phylogeography of the most

widespread Azorean Passerines. VI Congresso de Ornitologia da SPEA & IV Congresso Ibérico de Ornitologia. 5 a 8 de Dezembro, 2009. Elvas.

11. **Rodrigues P**, Cunha R (2009). Azorean Birds, a natural heritage. Darwin Mistake and what we are doing to correct it. 19-22 Setembro, Ponta Delgada, Portugal.

10. **Rodrigues P** (2009). Natura 2000 and the birds from the Azores. Centro Cultural de São Pedro. XIV Expedição Científica do Departamento de Biologia da Universidade dos Açores – Santa Maria. Vila do Porto.

9. **Rodrigues P** (2007). Natura 2000 – Tool for species conservation in the Azores. I Encontro "O Ambiente no Desenvolvimento Sustentável dos Açores".

8. **Rodrigues P** (2007). The importance of seabirds in coastal spatial plans – the case of the Flores island. XIII Expedição Científica do Departamento de Biologia da Universidade dos Açores – Flores e Corvo. Lajes das Flores.

7. **Rodrigues P**, Costa AC (2007). The role of marine invertebrates in coastal zone management. International Conference on Coastal Conservation and Management in the Atlantic and Mediterranean, Hammamet, Tunis.

6. Cunha R, **Rodrigues P**, Martins AMF (2007). A conservational approach over Azorean Terrestrial Molluscs. Book of Abstracts of the World Malacological Congress, Bruxelles.

5. Cunha R, **Rodrigues P**, Martins AMF (2007). Molluscs as a tool for island conservation and management. International Conference on Coastal Conservation and Management in the Atlantic and Mediterranean, Hammamet, Tunis.

4. Dionísio M, **Rodrigues P**, Costa A (2007). Nature conservation as a priority in the integrated management of coastal areas – IV Congresso sobre Planeamento e Gestão das Zonas Costeiras dos Países de Expressão Portuguesa. Funchal. 17-19 de Outubro.

3. Dionísio M, **Rodrigues P**, Costa A (2007). Biodiversity and conservation – a contribution to the integrated management of coastal areas in the Azores. Actas do 13o Congresso da APDR (Associação Portuguesa para o Desenvolvimento Regional), 1o Congresso de Gestão e Conservação da Natureza e 1o Congresso Lusófono de Ciência Regional, Recriar e Valorizar o Território, Angra do Heroísmo. 5 - 7 Julho (CD_ROM) 20pp.

2. **Rodrigues P**, Reis-Henriques M A, Campos J, Santos M (2005). Urogenital papilla feminization in male *Pomatoschistus minutus* from two estuaries in northern Iberian Peninsula. XIII International Symposium on Pollutant Responses in Marine Organisms (Primo 13), Università degli Studi del Piemonte Orientale Amadeo Avogadro, Alessandria, Italy.

1. **Rodrigues P**, Nunes M (2004). Identification of Special Protection Areas in Azores Archipelago. I Congresso "Aves do Atlântico", SPEA, São Vicente, Madeira.

Poster communications

8. **Rodrigues P**, Lopes RJ, Reis S, Resendes R, Ramos JA, Cunha RT (2014). Morphometric variation and genetic structure (or the lack of it) of the Azores common chaffinches. 26th International Ornithological Congress. Tokyo, Japan.

7. Marinho C, Silva N, Pombo S, Santos T, Monteiro R, Micael J, **Rodrigues P**, Igrejas G, Poeta P (2012). Molecular characterization of antibiotic resistance in enterococci recovered from Azores's echinoderms. IV Congresso da Fauna Selvagem – WAVES. Bragança, Portugal.

6. Marinho C, Silva N, Pombo S, Santos T, Monteiro R, Micael J, **Rodrigues P**, Igrejas G, Poeta P (2012). Equinodermes do Arquipélago dos Açores como reservatórios de *Escherichia coli* com resistência a antibióticos. VI Jornadas de Biologia. Vila Real, Portugal.

5. Silva N, Igrejas G, **Rodrigues P**, Rodrigues T, Radhouani H, Gonçalves A, Felgar C, Micael J, Resendes R, Rodrigues J, Gonçalves D, Cunha R, Poeta P (2011). Molecular characterization of vancomycin-resistant enterococci in faecal samples of wild birds in Azores islands. 4th Congress of European Microbiologists – FEMS. Geneva, Switzerland.

4. **Rodrigues P**, Aubrecht C, Gil A (2010). Light pollution impact on Cory's Shearwater populations on São Miguel Island, Azores archipelago - Comparing ground collection data with satellite observations of artificial night lighting. First World Seabird Conference - 'Seabirds: Linking the Global Oceans'. Victoria, Canada.

3. Cunha R, **Rodrigues P**, Martins AF (2009). Azorean terrestrial malacofauna, a biogeographic snapshot. Darwin Mistake and what we are doing to correct it. Ponta Delgada, Portugal.

2. **Rodrigues P**, Azevedo JMN (2003). Ethogram of *Spherooides marmoratus* (Lowe, 1839)(Pisces: Tetraodontidae). V Congresso de Etologia. Faro, Portugal.

1. **Rodrigues P**, Ramos A (1999). Rare and accidental birds observed in Sete Cidades lake. S. Miguel - Azores. II Congresso de Ornitologia da Sociedade Portuguesa para o Estudo das Aves. Faro, Portugal.

Web page development

The Azorean Lab of Ornithology web page - <http://www.azoresornitholab.com/>

Technical reports

1. Levantamento e revisão das Zonas de Protecção Especial (ZPE) dos Açores. SPEA. 2002
2. Estudo impacto ambiental porto de pesca de Vila Franca do Campo. Universidade dos Açores. 2004
3. Levantamento da fauna da area envolvente às centrais geotérmicas do pico da Barrosa, São Miguel – Açores. SOGEO 2012 – 2014
4. Monitorização da Componente Biológica, a qual tem como objectivo o acompanhamento das populações de “*Columba palumbus azorica*” (Pombo-Torcaz-dos-Açores), na Fase de Exploração, preconizado no RECAPE, no Lanço 3.2 – Algarvia / Nordeste, Eixo Nordeste. EuroScut. 2012-2014
5. Estudo de Impacte Ambiental do Ramal duplo MT a 60 kV para SE de Vila Franca. NORMAÇORES

EDA. 2013.

6. Estudo de Impacte Ambiental da linha AT a 60 kV Caldeirão – Lagoa1. NORMAÇORES EDA. 2014.

Supervision of Master degree students:

1. Moura NB (2012-2013). Characterization of proper habitats for the conservation of the Santa Maria goldcrest (*Regulus regulus sanctaemariae*). MSc in Nature conservation. University of the Azores.

Recent scientific training

Workshop in “First Aid for Wild Birds”. Ponta Delgada, 14-15 November 2013.

Licensed ringer since 2008.

Introduction to maximum likelihood analysis, bayesian approaches and molecular clock dating – University of the Azores, Ponta Delgada, Portugal. Lecturer: Dr. Hanno Schaefer (Imperial College London, UK) - 14 to 16 January 2010.

Introduction to cladistics and parsimony analysis - University of the Azores, Ponta Delgada, Portugal. Lecturer: Dr. Mark Carine (Natural History Museum, London, UK) - 7-9 January 2010.

Speciation and the web of life - Advanced Course - Campus Agrário de Vairão CIBIO, Universidade do Porto, Portugal. Lecturer: Dr. Michael Arnold (Department of Genetics, University of Georgia, USA) - 26-30 October 2009.

Workshop in new methods in Historical Biogeography - University of the Azores, Ponta Delgada, Portugal. Lecturer: Dr. Isabel Sanmartin (Departement of Systematic Zoology at Uppsala University, Sweden) - 13-15 June 2007.

Workshop "HARBASINS - North Sea Coastal Zones and Estuaries. Need for Harmonization of Guidelines?" Antwerp, Belgium, May of 2007.

Marine Biodiversity course: patterns and processes - University of the Azores, Ponta Delgada, Portugal. Lecturer: Prof. John Gray (University of Oslo) – 21-23 June 2006.

Course on Environmental Impact Assessment: concepts methods and tools. Liga de Protecção da Natureza, 17, 18, 24 and 25 June 2005.