

Visão global

1. Dados pessoais

Nome completo

Alice Newton

Nome sob o qual publica

Alice Newton

Número de identificação fiscal (NIF)

166170160

Documento de identificação (BI, passaporte...)

16074009

Data de nascimento

15-06-1960

País de nacionalidade

Reino Unido

Sexo

F

Morada institucionalFCT-GAMBELAS, UNIVERSIDADE DO ALGARVE
FCT-GAMBELAS, UNIVERSIDADE DO ALGARVE
8000-117 Faro
Portugal**Morada de residência**Moinho Rosa dos Ventos, Praia do Zavial, Apartado 21
8650-999 Vila do Bispo
Portugal**Telefone instituição**

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2. Formação académica

Ano: 1981**Grau:** BSc (Honours)**Classificação:** II**Instituição que conferiu o grau:** University of Wales, Bangor**Faculdade:** n/a**Título da tese:****Orientador:****Co-orientador:****Domínio científico:** Oceanography, Marine Biology**Anos curriculares:** 0**Designação do curso:****Ano:** 1988**Grau:** MESTRADO

Classificação: -**Instituição que conferiu o grau:** University of Wales, Bangor**Faculdade:** n/a**Título da tese:****Orientador:****Co-orientador:****Domínio científico:** Biological Oceanography**Anos curriculares:** 0**Designação do curso:****Ano:** 1995**Grau:** DOUTORAMENTO**Classificação: -****Instituição que conferiu o grau:** University of Wales, Bangor**Faculdade:** n/a**Título da tese:****Orientador:****Co-orientador:****Domínio científico:** Chemical Oceanography**Designação do curso:****3. Actividades anteriores e situação actual**

Período	Cargo, categoria ou actividade	Instituição
02-7-2014 a 30-11-2016	Professora Auxiliar com Agregação	Faculdade de Ciências e Tecnologia, Universidade do Algarve
02-7-1996 a 01-7-2014	Professora Auxiliar	Faculdade de Ciências e Tecnologia, Universidade do Algarve
01-12-2016 a	Professora Associada com Agregação	Universidade do Algarve - Departamento de Ciências da Terra, do Mar e do Ambiente (DCTMA)
07-3-1984 a 01-7-1996	Professora Auxiliar convidada	Faculdade de Ciências e Tecnologia, Universidade do Algarve

4. Área de actividade científica

Química do Ambiente, oceanografia química

5. Domínio de especialização**Domínio de especialização**

Eutrofização, biogeocíclismo dos ambientes aquáticos, Política ambiental nomeadamente das águas costeiras e oceânicas

Actuais interesses de investigaçãoOceanografia por satélite
Qualidade da águas costeiras e oceânicas;
Conhecimento científico para apoiar a implementação de políticas marinas;
Aplicação de dados de observação da terra.**Outras competências/actividades**Membro do Conselho Executivo, Fundação Oceanis
Membro do CIMA (Centro de Investigação do mar e do Ambiente)
Membro do CMQA (Centro Multidisciplinar de Química Ambiental)
Membro do IMAR (Institute of Marine Research)
Membro do LOICZ Science Steering Committee (Land-Ocean Interactions in the Coastal Zone)
Membro do IAPSO CGSI (International Association for the Physical Sciences of the Oceans Commission on Groundwater-Seawater Interaction**6. Experiência na orientação**

ORIENTAÇÕES DE PÓS-DOUTORAMENTO

1. Gloria Pereira, Phytoplankton Pigment in the Ria Formosa Lagoon. Fundação da Ciéncia e da Tecnologia, Portugal. Bolsa de Pós-Doutoramento. Ano: 2000.

2. Rubina Rodrigues. Primary Production in the Ria Formosa Lagoon. Fundação da Ciência e da Tecnologia, Portugal. Bolsa de Pós-Doutoramento. Ano: 2000.
3. Slava Suslin. MERIS Remote Sensing of Ocean Colour. Janelas de Cooperação Externa Erasmus Mundus. Bolsa de Pós-Doutoramento. Ano: 2008
4. Tanya Churilova. Sea Truthing of Ocean Colour using Phytoplankton Pigments. Janelas de Cooperação Externa Erasmus Mundus. Bolsa de Pós-Doutoramento. Ano: 2008.
5. Alexey Kontar. Groundwater-Seawater Interactions in the Ria Formosa Lagoon. Janelas de Cooperação Externa Erasmus Mundus. Bolsa de Pós-Doutoramento. Ano: 2009.
6. Miguel Canedo Arguelles. Projeto SPICOSA - Science and Policy Integration for Coastal System Assessment. Desenvolvimento académico. Ano: 2010
7. Ana Cristina Florindo de Brito. Dynamics of Phytoplankton Community through Remote Sensing: an Assessment of Eutrophication Processes and Environmental Quality. Fundação da Ciência e da Tecnologia, Portugal. Postdoctoral Fellowship. Ano: 2013.

ORIENTAÇÕES E JÚRIS DE DOUTORAMENTO

1. Robert Armic-Sponza. Impact of Urban Waste Water Treatment Plant Effluent on the Water Quality of the Ria Formosa. ERASMUS PhD. Ano: 2005.
2. Sofia Loureiro. Primary Production in Naturally Eutrophic (upwelling) Coastal Waters and Coastal Lagoon Waters Subject to Anthropogenic Eutrophication. ERASMUS PhD. Ano: 2006.
3. Lea Roseli. Spatial and Temporal Variability in Transitional Water Ecosystems. Hydrological Conditions, Nutrient Dynamics and Water Quality of Two Mediterranean Coastal Lagoons (Lesina and Varano, Italy). ERASMUS PhD. Ano: 2009.
4. Miguel Canedo Arguelles. Ecology of Macroinvertebrate Communities in Transitional Waters. ERASMUS PhD. Ano: 2009.
5. Ana Cristina Florindo de Brito. The Development of an Assimilative Capacity Model for the Sustainable Management of Nutrients Within the Ria Formosa. ERASMUS PhD. Ano: 2009.
6. Pilar Puyana Sandoval (resigned for health reasons) Water Quality Impacts on Bivalve Aquaculture in Naturally Eutrophic (upwelling) Coastal Waters and Coastal Lagoon Waters Subject to Anthropogenic Eutrophication. ERASMUS PhD Student.
7. Anna Gladikh. Cyanobacterial Communities in Biofilms and Plankton of Littoral Zone of Lake Baikal. ERASMUS PhD Student. Ano: 2012.
8. Prabath Jayasinghe. Marine Biodiversity and Good Environmental Status. Erasmus Mundus Joint Doctorate MACOMA. Ano: 2015.
9. Sirak Robele Gari. Approaches to the Management of Socio-ecological Systems. Erasmus Mundus Joint Doctorate MACOMA. Ano: 2015.
10. Vera Semeoshenkova. Integrated Beach Assessment and Management. Erasmus Mundus Joint Doctorate MACOMA. Ano: 2016.
11. Sónia Cláudia Vitorino Cristina. Optical Properties of the Ocean and Coastal Waters in the Southwest Coast of Portugal Using Satellite Ocean Colour Remote Sensing Data. Erasmus Mundus Joint Doctorate MACOMA, Funded by Fundação Ciência e Tecnologia, Portugal. Ano: 2016.
12. Priscila Raquel Fernandes Costa Goela. Spectral Signature of Phytoplankton Communities in Southwest Coast of Portugal: Impact on Remote Sensing Data. Erasmus Mundus Joint Doctorate MACOMA, Funded by Fundação Ciência e Tecnologia, Portugal. Year: 2016.
13. Kateryna Ivaneva (Y3). Meiobenthos Communities in Hypoxic Sediments of Ria Formosa Lagoon.(Em execução)
14. Andressa Mansur (Y3). Assessment and management of vulnerability of Amazon Delta. Erasmus Mundus Joint Doctorate MACOMA. (Em execução)
15. Baravi Thaman (Y3). Sustainable management of small tropical islands. Erasmus Mundus Joint Doctorate MACOMA. (Em execução)
16. Bruno Fragoso (Y3). Management of an offshore bivalve aquaculture in a Marine National Park in Portugal. Erasmus Mundus Joint Doctorate MACOMA. (Em execução)
17. Sergei Danchenko (Y3). Innovative tools for the assessment of phytoplankton biodiversity. Erasmus Mundus Joint Doctorate MACOMA. (Em execução)
18. Margaret Awuor Owuor (Y3). Application of the ecosystem service approach tools to the management and conservation of mangroves along the Kenya Coast: case of Watamu Marine Park. Erasmus Mundus Joint Doctorate MACOMA. (Em execução)
19. Arthur Omondi Tuda (Y2). Assessing the influence of marine conservation regimes on adaptive co-management processes in East Africa. Erasmus Mundus Joint Doctorate MACOMA. (Em execução)
20. Leonardo Guillermo Berninsone (Y1). Integrated Coastal Management in the Province of Buenos Aires, Argentina. Erasmus Mundus Joint Doctorate MACOMA. (Em execução)

ORIENTAÇÕES E JÚRIS DE MESTRADO

1. Clarke, S. (Co-orientador) Nutrients in the Ancão Basin and Western Channels of the Ria Formosa, Portugal. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. Ano: 2001.

2. Cullen, L. (Co-orientador)
Biochemical Oxygen Demand and Dissolved Oxygen in the Western Area of the Ria Formosa Lagoon, Portugal. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. Ano: 2001.
3. Lencart e Silva, J. (Co-orientador)
Exchange Processes Between the Atlantic Ocean and the Ria Formosa. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. 74 pp. Ano: 2001.
4. Unsworth, R. (Co-orientador)
Sedimentary Lipid and PAH Biomarkers as Temporal Indicators of Change Within the Western Area of the Ria Formosa Lagoon, Portugal. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. 89 pp. Ano: 2001.
5. Booth, S. (Co-orientador)
Dissolved Oxygen Concentrations and Sediment Quality in Relation to Habitat Mapped Using LANDTAT 7 Images of the Ria Formosa Lagoon, Southern Portugal. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. Ano: 2002.
6. Duce, C. (Co-orientador)
Sources and Transport of Organic Matter in the Ria Formosa Lagoon, Portugal. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. 92 pp. Ano: 2002.
7. Fletcher, M. (Co-orientador)
Nutrient Flux Dynamics in the Ancão Basin in Relation to Sediment Community Types in the Ria Formosa Lagoon, Portugal. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. 145 pp. Ano: 2002.
8. Tunstill, L. (Co-orientador)
Dissolved Oxygen Concentrations and Biochemical Oxygen Demand in the Ria Formosa Lagoon, Portugal. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. 145 pp. Ano: 2002.
9. Elizabeth Hewitt (Co-orientador)
Meiofauna and Multidimensional Environmental Gradients in the Ria Formosa Lagoon, Portugal. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. Ano: 2004.
10. Maria Helena P.C. Neves (Co-orientador)
Sediment-Water Fluxes of Oxygen in Intertidal Areas of Ria Formosa Coastal Lagoon (South of Portugal). Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. Ano: 2004.
11. Ruth Sharratt (Co-orientador)
An Analysis of Phytoplankton Communities in the Ria Formosa, Portugal. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. Ano: 2004.
12. Lee Gordon Murray (Co-orientador)
The Role of Sediment-Seawater Interaction in the Nutrient Dynamics of the Ancão Basin, Ria Formosa, Portugal. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. Ano: 2005.
13. David Megson (Co-orientador)
Environmental Forensics of the Esteiro de Maria Rosa. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. Ano: 2006.
14. Daniel Wayland (Co-orientador)
Environmental Forensics of the Esteiro de Maria Rosa. Mestrado em Protecção Ambiental Marinha, Universidade de Gales, Bangor. Ano: 2006.
15. Thomas Chevalier (Orientador)
Research and Management of European Lagoons. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2007.
16. Subramanian Karuppiah (Co-orientador)
Requirements for Innovative Curricula Development to the Post-graduate Professional on ICZM in India. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2007.
17. Jian Su (Co-orientador)
Biogeochemical Model LOICZ Approach on Ria Formosa Lagoon, Algarve, South Portugal. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2007.
18. Dong Zhang (Co-orientador)
The Ecological Model on the Growth of Porphyra Haitanensis. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2007.
19. Yongjin Xiao (Co-orientador)
Trophic Assessment in Chinese Coastal Systems. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2007.
20. Yustina Kiwango (Co-orientador)
The Role of Papyrus Wetlands and Internal Waves in the Nutrient Mass Balance of Lake Victoria, East Africa. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2007.
21. Ganapuram Sreedhar (Co-orientador)
Typology of coasts of Southern India. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2007.
22. Benjamin John Tomlinson (Co-orientador)
The Cultural and Socio-Economic Impacts of Marine Protected Areas in Catalonia. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2007.
23. Prabath Jayasinghe (Co-orientador)
Valuing Water in Irrigated Agriculture and Reservoir Fisheries in a Reservoir in Sri Lanka. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2007.
24. Laishalla Seeram (Orientador)
Evaluation of Coastal Lagoon Ecosystems Based on the Level of Human Development. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2008.
25. Charu Lata Sing (Co-orientador)
Assessment of the Ecological Quality Status of the Rocky Shores in Algarve (application of P-MarMAT) and Implementation of WFD. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2008.
26. Elena Plink (Co-orientador)
Development of Sustainability of coastal Activities Through ICM Process: The Case of Conil Municipality. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2008.

27. Girija Parvatkar (Co-orientador)
Macroalgea as a Biological Quality Element for the Assessment of Ecological Status of Coastal Waters. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2008.
28. Maria Cortez Ramos Cimas (Co-orientador)
Assessment of the Non-Indigenous Species in Ria Formosa. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2008.
29. Patricia Gracia Marin (Co-orientador)
Defining Seagrass Ecological Status in Ria Formosa Under the EU Water Framework Directive. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2008.
30. Ramilla Furtado (Co-orientador)
To Test Several Bio-assessment Methodologies to Assess the Ecological Quality Status (EQS) of Ria Formosa, Using Macrofauna. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2008.
31. Astrid Meija (Orientador)
Study of Water Consumption by the International Tourism Sector in Southwest Europe. A Case Study in the Algarve, Portugal. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2009.
32. Yunjun Xu (Orientador)
Eutrophication Assessment in China's Coastal Waters. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2009.
33. Shimeles M. Kebede (Co-orientador)
DPSIR Framework Application Supported by Integrated Watershed Modeling for Irrigated Agriculture from Alqueva Dam (Portugal) on Guadiana River Estuary. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2009.
34. Claudio Silva (Co-orientador)
Modelling of Productivity, Water Quality Effects and Profit Optimization of Pacific Oyster (CRASSOSTREA GIGAS) Farms: Application of Farm Model in the Valdivia Estuary of Chile. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2009.
35. Jeffrey Rempell (Co-orientador)
Sustainability in Coastal Tourism Using DPSIR with Community Perception to Manage Complexity in an Adaptive Social-Ecological System. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2009.
36. Kitima Inthisang (Orientador)
Beach Litter Management: Plastic Litter in Mu Ko Chang MNPs, TRAT, Thailand. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2009.
37. Sirak Robele Gari (Co-orientador)
Eutrophication Assessment of Transitional Waters. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
38. Jing Feng (Co-orientador)
Comparison of Methods of Eutrophication Assessment in a Coastal Lagoon. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
39. Aikayo Ndui (Co-orientador)
Assessment of Sea Surface Temperatures (SSTs), Seasonal Upwelling and Rainfall. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
40. Qingchuan Qiu (Co-orientador)
Priority Substances in Coastal and Transitional Waters. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
41. Ivan Sekivski (co-orientador)
Theme 1 Vulnerability of Coastal Systems and Hazards to Society. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
42. Jonelle Rene Jones (Co-orientador)
Theme 3 Human Influences on the River Basin Coastal Zone Interactions. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
43. Christina Alzira Rumilda de Souza (Co-orientador)
Theme 4 Biogeochemical Cycles in Coastal and Shelf. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
44. Clarissa Cavalheiro Skrepnek (Co-orientador)
Towards Coastal System Sustainability by Managing Land-Ocean Interaction. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
45. Jeneen Reyes Garcia (Co-orientador)
Linking Social and Ecological Systems in the Coastal Zone. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
46. Carlos Francisco Castellanos Perez Bolde (Co-orientador)
Linking Governance and Science in Coastal Regions. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
47. Daniel Augusta Zacarias (Co-orientador)
Tourism carrying capacity of mass tourism sites as a mean for coastal management: a case study of beaches. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
48. Vera Semeoshenkova (Co-orientador)
Beach Quality Assessment and Management. Mestrado em Gestão da Água e da Costa, Universidade do Algarve. Ano: 2010.
49. Andrea Mansur (Co-supervisor)
Multicriterion index of estuarine vulnerability.
EMMC Ecohydrology, University of Algarve. Year: 2012.
50. Miguel Inácio (Supervisor)
Biodiversity Descriptor of Marine Strategy Framework Directive in an upwelling zone. Erasmus Mundus Master Course Marine Biodiversity and Conservation, University of Algarve. Year: 2013.
51. Nancy Odur (Co-supervisor)
Comparison of Natural and Anthropogenic Eutrophication.
Erasmus Mundus Master Course Marine Biodiversity and Conservation, University of Algarve. Universidade do Algarve. Year: 2015.

Algarve. Year: 2015.

52. Leonardo Berninsone (Co-supervisor)
Strategies for minimizing cetacean bycatches
Erasmus Mundus Master Course Water and Coastal Management, University of Algarve. Year: 2015.

53. hahinul Islam (Co-supervisor)
Contribution of civil construction structures to flooding of Bangladesh Polders.
Erasmus Mundus Master Course Water and Coastal Management, University of Algarve. Year: 2015.

54. Shuhao Li (Co-supervisor)
Management of vulnerability to flooding of Shanghai, a megacity in the coastal zone.
Erasmus Mundus Master Course Water and Coastal Management, University of Algarve. Year: Ongoing.

ORIENTAÇÕES E JÚRIS DE ESTÁGIOS CIENTÍFICOS CURRICULARES

1. Alexandra Afonso (Orientador)
Produtividade primária no sistema de upwelling na costa Vicentina.
Licenciatura em Biologia Marinha e Pescas, Universidade do Algarve. Ano: 1998

2. Craig Watson (Co-orientador)
Impact of eutrophication in the Ria Formosa.
Licenciatura em Biology of Water Resource Management, University of Napier.
Ano: 2001

3. Pedro Oliveira (Orientador)
Oxigénio Dissolvido na Ria Formosa
Licenciatura em Oceanografia, Universidade do Algarve. Ano: 2005

4. Priscila Goela Costa (Orientador)
Estudo Teórico do Plano de Monitorização da Ria Formosa.
Licenciatura em Química, Universidade do Algarve. Ano: 2005

5. João Mimoso (Orientador)
Avaliação da Eficiência dos Processos Unitários Envolvidos no Tratamento de Água na ETA do ROXO.
Licenciatura em Física e Química, Universidade do Algarve. Ano: 2006

6. Javier Simancas de Lemus (Orientador)
Elección de Estaciones de Recogida de Agua Para la Directiva Marco del Agua Mediante Métodos Estadísticos.
Licenciatura em Química, Universidade do Algarve. Ano: 2009

7. Carla Mestre (Orientador)
Efeito da ressuspensão de sedimento na concentração do Oxigénio dissolvido na Ria Formosa.
Licenciatura em Física e Química, Universidade do Algarve. Ano: 2010

8. Luísa Amaro da Silveira (Supervisor)
Efeitos da Ressuspensão de Sedimento na Concentração de Nutrientes na Ria Formosa.
Effect of Sediment Resuspension in the Concentration of Nutrients in the Ria Formosa.
Degree in Chemistry, University of Algarve. Ano: 2013.

7. Participação em projectos

Participação em projectos de investigação (coordenador/membro de equipas)

PARTICIPAÇÃO EM PROJETOS EDUCACIONAIS E INTERNACIONAIS

Joint Masters Project
European University Association
<HTTP://WWW.EUA.BE/BOLOGNA-UNIVERSITIES-REFORM/JOINT-MASTERS/>
(Coordenadora)

Erasmus International Curriculum Development project
MSc in Inland and Freshwater Quality
HTTP://MDH.SE/EDUCATION/PROGRAMS/2009_2010_EN/HST/20092-WATER
(Membro)

TEMPUS-COMET I and II Projects
<HTTP://ICZM.RSHU.RU/ENG/NEWS.ASP>
(Membro)

Mecesup Project
Curriculum Development in Marine Sciences in Chile
(Consultora)

UNESCO – UnitWin WICOP Project
(Membro)

ASIA-LINK COASTAL PROFS Project
<HTTP://WWW.COASTALPROFS.EU/>
(Membro)

Erasmus Mundus Master Water and Coastal Management (2004-Actual)
Ação 1 e ação 2 (6 anos)
Ação 3 (Rússia-USA-América Latina) (4 anos)
Ação 3 para a China (4 anos)
(Coordenadora)

Mestrado Erasmus Mundus em Qualidade de Análises de Laboratório (2008- Actual)
(Erasmus Mundus Master in Quality in Analytical Laboratories)
<HTTP://CURSOS.UALG.PT/EMQAL/>
(Avaliadora da Qualidade no Ensino)

Mestrado Erasmus Mundus em Conservação Marinha e Biodiversidade (2008- Actual)
Erasmus Mundus Master in Marine Conservation and Biodiversity
(Docente)

Doutoramento Erasmus Mundus em Gestão Marinha e Costeira (2011-Actual)
(Docente)

Mestrado Erasmus Mundus em Gestão Marinha e Costeira (2011 – Present)
(Coordenador institucional e docente)

Mestrado Erasmus Mundus em Ecohidrologia (2011-Present)
(Docente)

PARTICIPAÇÃO EM PROJETOS DE INVESTIGAÇÃO

PARTICIPAÇÃO EM PROJETOS DE INVESTIGAÇÃO NACIONAIS

1999-2002: Upwelling and Productivity of the Cape St Vincent Coast.
FCT - Fundação da Ciência e da Tecnologia
(Membro na instituição de coordenação)

2004-2005: Monitoring of Portuguese Transition and Coastal Waters (MONAE):
INAG - Instituto da Água
(Membro na instituição de coordenação)

2005-2007: Reference Conditions and Intercalibration of Portuguese Transitional and Coastal Waters (RECITAL):
INAG- Instituto da Água
(Coordenador)

2008- 2011: RECONNECT- Reference conditions for Portuguese Transitional Waters
FCT - Fundação Ciência e Tecnologia
(Membro na instituição de coordenação)

2008- 2011: EMAA- European Management and Aquatic Assessment
INAG - Instituto da Água
(Membro do projeto)

2009- 2012: Marine Strategy Framework Directive Implementation in North Sea
KLIF, Climate change and Pollution Directorate, Noruega
(Membro do grupo especialista)

2011- presente: Sedimentological and morphological response of coastal lagoons to a changing sea-level – A global approach
Danish Science Foundation
(Membro)

2011- 2012: Application of Rockstrom's rosette to Arctic coasts
FRAM-High North Research Centre for Climate and the Environment
(Membro)

2012 - 2016: Norwegian Research Council Project - Development Of innovative Tools for understanding marine biodiversity and assessing good Environmental Status in Norway
RCN – Research Council of Norway
(DEVOTES-NO)
(Coordinator of the project)

2015-2017: VISTA Project - Impacts of drilling mud and drill cuttings on sediment-water biogeochemical fluxes, oxygen regime and benthic communities.
Statoil
(Coordinator)

2015-2016: Sophia Project – Knowledge for marine environmental management.
EEA Grants (European Economic Area Grants)
(Partner)

Participação em Projetos de Investigação Internacionais

2000-2003: Oceanographic applications to eutrophication in regions of restricted exchange (OAERRE)
<http://www.lifesciences.napier.ac.uk/OAERRE/index.htm>
Contracto EU número (EVK3-CT-1999-00002)
(Membro do projeto)

2004- Membro do Land Ocean Interactions with the Coastal Zone (LOICZ)
Na direção da comissão científica <http://www.loicz.org/>
O LOICZ é o projecto núcleo dos Programas IGBP-IHDP do consórcio internacional da ciência (ICSU)
<http://www.icsu.org/index.php>

2005- Membro da comissão executiva da Ciência no LOICZ

2009-2011 Presidente do Conselho Científico do LOICZ

2009- 2011 Membro do International Geosphere-Biosphere Programme (IGBP)
<http://www.igbp.net/>
Na Comissão científica como diretora do projeto núcleo

2009-2011 Membro do International Human Dimensions Programme on Global Environmental Change (IHDP)
<http://www.ihdp.unu.edu/>
Na Comissão científica como diretora do projeto núcleo

2004- Membro do IAPSO-IAHS* Joint Commission on Groundwater-Seawater Interactions
http://iapsoweb.net/grdwater_seawater02.html
*International Association for the Physical Sciences of the Oceans
*International Association of Hydrological Sciences

2004-2007: 6th Framework Programme European Coordinating Action Project ENCORA Developed the Coastal Wiki <http://www.coastalwiki.org/>
Membro do projeto Capacity Building: Education & Training in ICZM

2004-2007: 6th Framework Programme STREP Project - Ecosystem Approach to Sustainable Aquaculture (ECASA) <http://www.ecasa.org.uk/>
(Membro do projeto)

2006-2011: 6th Framework Programme Project - Science and Policy Integration for Coastal System Assessment (SPICOSA). <http://www.spicosa.eu/>
Contracto EU número (F6-2005-GLOBAL-0369922)
(Membro do projeto)

2008-2012: Seatruthing and calibration of Chlorophyll for MERIS (Medium Resolution Imaging Spectrometer) remote-sensed images (ESAGRES).
 ESA-European Space Agency.
 (Membro do projeto)

2008- 2012: 7th Framework Programme Project - Water bodies in Europe: Integrative Systems to assess Ecological status and Recovery (WISER). <http://www.wiser.eu/>
 (Membro do projeto)

2009- 2011 Member of International Geosphere-Biosphere Programme (IGBP)
 (Science steering committee as core project chairperson)

2009-2011 Member of International Human Dimensions Programme on Global Environmental Change (IHDP)
 (Science Steering Committee as core project Chairperson)

2009-2013: 7th Framework Programme Project - Knowledge-based Sustainable Management for Europe's Seas Project.(KnowSeas)
 Development of advanced ecosystem models and methodologies for the management and the sustainable use of marine resources. <http://www.knowseas.com/>
 (Membro do projeto)

2009 – 2012: OSPAR-CAMP. Comprehensive Atmospheric Monitoring Programme
 (Líder do projeto)

2011 – 2012: Sensitivity of Coastal Lagoon Ecosystems to Climate and Related Global Changes: Developing a North African Lagoons Network. (MaghLag)
 Funded by Grants for Global Environmental Change Research in Africa START-global change System for Analysis, Research and Training.
 (Membro do projeto)

2012 – 2015: 7th Framework Programme Project – Community Based Management of Environmental Challenges in Latin America (COMET-LA)
 (Work Package Leader e membro do projeto)

2012- 2016: 7th Framework Programme DEVOTES - Development Of innovative Tools for understanding marine biodiversity and assessing good Environmental Status
 (Work Package Leader e membro do projeto)

2013-2014: EEA bilateral (Norway-Portugal) grants funding mechanism (004/TSC/FBR/2013 - OC-ENV: Ocean Colour applications to ENVIRONMENTAL management)
 Ocean Colour Portugal
 (membro do projeto)

2013-2016: Belmont Forum /Coastal Vulnerability Theme G8HORC.
 Sponsors: FAPESP, ANR, DFG, MoES, JSPS, NERC & ESRC, NSF.
 G8MUREFU3FP-2201-037. Catalyzing action towards sustainability of deltaic systems with an integrated modelling framework for risk assessment (DELTAS)
 (membro do projeto)

2013-2016: Belmont Forum /Coastal Vulnerability Theme G8HORC
 Sponsors: FAPESP, ANR, DFG, MoES, JSPS, NERC & ESRC, NSF.
 G8MUREFU3-2201-075. Transformation and Resilience on Urban Coasts (TRUC)
 (membro do projeto)

8. Prémios e Distinções

Ano	Prémio ou distinção	Entidade promotora
2016	Professorship Key State Laboratory in Coastal Research, Yantai, China. Chinese Academy of Sciences	
2015	Professorship Key State Laboratory in Coastal Research, Yantai, China. Chinese Academy of Sciences	
2015	Scholarship in Water and Coastal Management (WACOMA) at Ningbo, China.	Erasmus Mundus
2014	Scholarship in Quality in Analytical Laboratories (EMQAL) at Changsha University,China.	Erasmus Mundus
2014	Professorship at Key State Laboratory in Coastal Research, Yantai, China.	Chinese Academy of Sciences
2013	Fellowship at State Key Laboratory for Estuarine and Coastal Research	East China Normal University, China.
2013	Scholarship in Water and Coastal Management (WACOMA) at Unisanta, Brazil.	Erasmus Mundus
2013	Scholarship in Quality in Analytical Laboratories (EMQAL) at Changsha University, China.	Erasmus Mundus
2011	Scholarship from the Institute of Advanced Studies	University of Bologna
2011	Scholarship in Quality in Analytical Laboratories (EMQAL) at Changsha University, China.	Erasmus Mundus
2011	Research Scholarship at Mohamed V University, Morocco.	Science Council for Ocean Research Scholarship (SCOR)
2007	Scholarship in Water and Coastal Management (WACOMA) at University Colombia.	Erasmus Mundus

9. Publications

Capítulos de livros

Wolanski, E., Newton, A., Rabalais, N., Legrand, C., 2008. Coastal Zone Management. In Sven Erik Jørgensen and Brian D. Fath (Editor-in-Chief), Ecological Engineering, Encyclopedia of Ecology. Ed. Oxford: Elsevier, pp. 630-637.
DOI: 10.1016/B978-008045405-4.00046-X
ISBN: 978-0-08-045405-4

Yakushev E.V., Newton, A., 2013. Introduction: Redox Interfaces in Marine Waters. Chemical Structure of Pelagic Redox Interfaces, Observation and Modelling. The Handbook of Environmental Chemistry. Ed. SpringerLink, vol. 22, pp. 1-12.
DOI: 10.1007/978-3-642-32125-2
ISBN: 978-3-642-32124-5

Wolanski, E., Newton, A., Rabalais, N., Legrand, C., 2013. Coastal Zone Management. Scott Elias (Editor-in-Chief), Ecological Engineering, Encyclopedia of Ecology. Ed. Oxford: Elsevier.
ISBN: 978-0-08-045405-4

Foufoula-Georgiou, E., Overeem, I., Saito, Y., Dech, S., Kuenzer, C., Goodbred, S., Harrison, I., Anthony, A., Brondizio, E., Hutton, J., Nicholls, R., Matthews, Z., Dearing, A., Lazar, A., Baschieri, A., Newton, A., Ramachandran, R., Renaud, F., Sebesvari, Z., Vorosmarty, C., Tessler, Z., Costa, S., Ahmed, K.M., Rahman, M.M., Lintern, G., Van Cappellen, P., Durr, H., Gao, S., Marchand, M., Buxc, T., Nguyen, V.L., Goichot, M., Paola, C., Mohrig, D. and Twilley, R. 2013. A vision for a coordinated international effort on delta sustainability. In Young, G. and Perillo, G.M.E. (eds.) Deltas: Landforms, Ecosystems and Human Activities, IAHS Publication, 358, 3-11. ISBN Number: 978-1-907161-36-0

Artigos em revistas de circulação internacional com arbitragem científica

1. Newton, A., Mudge, S.M., 2003. Temperature and salinity regimes in a shallow, mesotidal lagoon, the Ria Formosa, Portugal. *Estuarine, Coastal and Shelf Science*, v. 57, n. 1-2, pp. 73-85. DOI:10.1016/S0272-7714(02)00332-3 ISSN: 0272-7714
Accession Number: WOS: 000184500300007

2. Newton, A., Icely, J.D., Falcão, M., Nobre, A., Nunes, J.P., Ferreira, J.G., Vale, C., 2003. Evaluation of eutrophication in the Ria Formosa coastal lagoon, Portugal. *Continental Shelf Research*, v. 23, n. 17-19, pp. 1945-1961.
DOI: 10.1016/j.csr.2003.06.008 ISSN: 0278-4343
Accession Number: WOS: 000187365500019

3. Tett, P., Gilpin, L., Svendsen, H., Erlandsson, C., Larsson, U., Kratzer, S., Foulland, E., Janzen, C., Lee, J., Grenz, C., Newton, A., Ferreira, J.G., Fernandes, T., Scory, S., 2003. Eutrophication and some European waters of restricted exchange. *Continental Shelf Research*, v. 23, n. 17-19, pp. 1635-1671.
DOI: 10.1016/j.csr.2003.06.013 ISSN: 0278-4343
Accession Number: WOS:000187365500003

4. Newton, A., Mudge, S.M., 2005. Lagoon-sea exchanges, nutrient dynamics and water quality management of the Ria Formosa (Portugal). *Estuarine, Coastal and Shelf Science*, v. 62, n. 3, pp. 405-414.
DOI: 10.1016/j.ecss.2004.09.005 ISSN: 0272-7714
Accession Number: WOS:000226923700000

5. Edwards, V., Icely, J., Newton, A., Webster, R., 2005. The yield of chlorophyll from nitrogen: a comparison between the shallow Ria Formosa lagoon and the deep oceanic conditions at Sagres along southern coast of Portugal. *Estuarine, Coastal and Shelf Science*, v. 62, n. 3, pp. 391-403.
DOI: 10.1016/j.ecss.2004.09.004 ISSN: 0272-7714
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6. Nobre, A.M., Ferreira, J.G., Newton, A., Simas, T., Icely, J.D., Neves, R., 2005. Management of coastal eutrophication: Integration of field data, ecosystem-scale simulations and screening models. *Journal of Marine Systems*, v. 56, n. 3, pp. 375-390.
DOI: 10.1016/j.jmarsys.2005.03.003 ISSN: 0924-7963
Accession Number: WOS: 000230581300010

7. Loureiro, S., Newton, A., Icely, J.D., 2005. Microplankton composition, production and upwelling dynamics in Sagres (SW Portugal) during summer 2001. *Scientia Marina*, v. 69, n. 3, pp. 323-341.
DOI:10.3989/scimar.2005.69n3323 ISSN: 0214-8358
Accession Number: WOS: 00023206120000

8. Loureiro, S., Newton, A., Icely, J.D., 2005. Effects of nutrients enrichments on primary production in the Ria Formosa coastal lagoon (Southern Portugal). *Hydrobiologia*, v. 550, n. 1, pp. 29-45.
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Loureiro, S., Newton, A., Icely, J.D., 2006. Boundary conditions for the European Water Framework Directive in the Ria Formosa lagoon, Portugal (physico-chemical and phytoplankton quality elements). *Estuarine, Coastal and Shelf Science*, v. 67, n. 3, pp. 382-398.
DOI: 10.1016/j.ecss.2005.11.029 ISSN: 0272-7714
Accession Number: WOS:000236651900004

9. Murray, L.G., Mudge, S.M., Newton, A., Icely, J.D., 2006. The effect of benthic sediments on the dissolved nutrient concentrations and fluxes. *Biogeochemistry*, v. 81, n. 2, pp. 159-178.
DOI: 10.1007/s10533-006-9034-6 ISSN: 0168-2563
Accession Number: WOS: 000241454900003

10. Newton, A., Icely, J.D., 2006. Oceanographic applications to eutrophication in tidal, coastal lagoons: the Ria Formosa, Portugal. *Journal of Coastal Research*, SI 39, ICS 2004 Proceedings, pp. 1346-1350.
ISSN: 0749-0208
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11. Ferreira, J.G., Nobre, A.M., Simas, T. C., Silva, M.C., Newton, A., Bricker, S.B., Wolff, W.J., Stacey, P.E., Sequeira, A., 2006. A methodology for defining homogeneous water bodies in estuaries- Application to the transitional systems of the EU Water Framework Directive. *Estuarine, Coastal and Shelf Science*, v. 66, n. 3-4, pp. 468-482.
DOI: 10.1016/j.ecss.2005.09.016 ISSN: 0272-7714
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12. Waara K.O., Petersen, A., Lanaras, T., Paulauskas, V., Kleiven, S., Crosa, G., Penttinen, O.P., Quesada, A., Kovats, N., Galinou-Mitsoudi, S., Lapinska, M., Newton, A., Balode, M., Hindak, F., Marsalek, B., 2006. Inland Water Quality Assessment - A Joint European Masters Programme. *Journal of Science Education and Technology*, v. 15, n. 5-6, pp. 409-415.
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13. Pereira, M.G., Icely, J.D., Mudge, S.M., 2007. Newton, A., Rodrigues, R. Temporal and spatial variation of phytoplankton pigments in the Western part of the Ria Formosa lagoon, Southern Portugal. *Environmental Forensics*, v. 8, n. 3, pp. 205-220.
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16. Mudge, S.M., Icely, J.D., Newton, A., 2008. Residence times in a hypersaline lagoon: using salinity as a tracer. *Estuarine, Coastal and Shelf Science*, v. 77, n. 2, pp. 278-284.
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17. Wayland, D., Megson, D.P., Mudge, S.M., Icely, J.D., Newton, A., 2008. Identifying the source of nutrient contamination in a lagoon system. *Environmental Forensics*, v. 9, n. 2-3, pp. 231-239.
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18. Loureiro, S., Icely, J., Newton, A., 2008. Enrichment experiments and primary production at Sagres (S.W. Portugal). *Journal of Experimental Marine Biology and Ecology*, v. 359, n. 2, pp. 118-125.
DOI:10.1016/j.jembe.2008.03.001 ISSN:0022-0981
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19. Brito, A., Newton, A., Tett, P., Fernandes, T., 2009. Understanding the importance of sediments to water quality in coastal shallow lagoons. *Journal of Coastal Research*, SI 56, ICS 2009 Proceedings, pp. 381-384.
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20. Brito, A., Newton, A., Tett, P., Fernandes, T.F., 2009. Temporal and spatial variability of microphytobenthos in a shallow lagoon: Ria Formosa (Portugal). *Estuarine, Coastal and Shelf Science*, v. 83, n. 1, pp. 67-76.
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21. Goela, P.C., Newton, A., Cristina, S., Fragoso, B., 2009. Water Framework Directive implementation: Intercalibration Exercise for Biological Quality Elements – a case study for the South Coast of Portugal. *Journal of Coastal Research*, SI 56, ICS 2009 Proceedings, pp. 1214-1218.
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22. Cristina, S.V., Newton, A., Icely, J.D., Goela, P.C., 2009. Assessment of the water-leaving reflectances of the oceanic and coastal waters using MERIS satellite products in Sagres off the Southwest Coast of Portugal. *Journal of Coastal Research*, SI 56, ICS 2009 Proceedings, pp. 1479-1483.
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23. Ferreira, J.G., Sequeira, A., Hawkins, A., Newton, A., Nickell, T., Pastres, R., Forte, J., Bodoy, J., Bricker, S., 2009. Analysis of coastal and offshore aquaculture: application of the FARM model to multiple systems and shellfish species. *Aquaculture*, v. 289, n.1-2, pp. 32-41.
DOI: 10.1016/j.aquaculture.2008.12.017
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24. Brito, A., Newton, A., Tett, P., Fernandes, T.F., 2010. Sediment and water nutrients and microalgae in a coastal shallow lagoon, Ria Formosa (Portugal): Implications for the Water Framework Directive. *Journal of Environmental Monitoring*, v. 12, n. 1, pp. 318-328.
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25. Brito, A.C., Newton, A., Tett, P., Icely, J., Fernandes, T.F., 2010. The yield of microphytobenthic chlorophyll from nutrients: Enriched experiments in microcosms. *Journal of Experimental Marine Biology and Ecology*, v. 384, n.1-2, pp. 30-43.
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26. Newton, A., Oliveira, P. S., Icely, J.D., Foster, P.A., 2010. Monitoring of oxygen condition in the Ria Formosa coastal lagoon, Portugal. *Journal of Environmental Monitoring*, v. 12, n. 1, pp. 355-360.
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29. Brito, A.C., Newton, A., Fernandes, T.F., Tett, P., 2011. The role of microphytobenthos on shallow coastal lagoons: A modeling approach. *Biogeochemistry*, v. 106, n. 2, pp. 207-228.
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30. Newton, A., Carruthers, T.J.B., Icely, J., 2012. The coastal syndromes and hotspots in the coastal zone. *Estuarine, Coastal and Shelf Science*, v. 96, pp. 39-47.
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31. Cañedo-Argüelles, Rieradevall, M., Farrés-Corell, R., Newton, A., 2012. Annual characterisation Of four mediterranean coastal lagoons subjected to intense human activity. *Estuarine, Coastal and Shelf Science*, v. 114, pp. 59-69.
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32. Sekovski, I., Newton, A., Dennison, W.C., 2012. Megacities in the coastal zone: Using a driver-pressure-state-impact-response framework to address complex environmental problems. *Estuarine, Coastal and Shelf Science*,

- Science, v. 96, pp. 48-59.
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33. Brito, A., Newton, A., Tett, P., Fernandes, T.F., 2012. Changes in the yield of microphytobenthic chlorophyll from nutrients: Considering denitrification. *Ecological Indicators*, v. 10, pp. 226-230.
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38. Goela, P.C., Icely, J., Cristina, S., Newton, A., Moore, G., Cordeiro, C., 2013. Specific absorption coefficient of phytoplankton off the Southwest coast of the Iberian Peninsula: A contribution to algorithm development for ocean colour remote sensing. *Continental Shelf Research*, v. 52, pp. 119-132.
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39. Roselli, L., Cañedo-Argüelles, M., Goela, P.C., Cristina, S., Rieradevall, M., D'Adamo, R., Newton, A., 2013. Do physiography and hydrology determine the physico-chemical properties and trophic status of coastal lagoons? A comparative approach. *Estuarine, Coastal and Shelf Science*, v.117, pp. 29-36.
 DOI: 10.1016/j.ecss.2012.09.014 ISSN: 0272-7714
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42. Newton, A., Icely, J.D., Cristina, S., Brito, A., Cardoso, A. C., Colijn, F., Riva, S.D., Gertz, F., Hansen, J.W., Holmer, M., Ivanova, K., Leppakoski, E., Canu, D.M., Mocenni, C., Mudge, S., Murray, N., Pejrup, M., Razinkovas, S., Reizopoulou, S., Pérez-Ruzafa, A., Schernewski, G., Schuber, H., Carr, L. C., Solidoro, C., Viaroli, P., Zaldívar, J.M., 2014. An overview of ecological status, vulnerability and future perspectives of European large shallow, semi-enclosed coastal systems, lagoons and transitional waters. *Estuarine, Coastal and Shelf Science*, v. 140, pp. 95-122.
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46. O'Higgins, T., Tett, P., Farmer, A., Cooper, P., Dolch, T., Friedrich, J., Goulding, I., Hunt, A., Icely, J., Murciano, C., Newton, A., Psuty, I., Raux, P., Roth, E., 2014. Temporal constraints on ecosystem management: Definitions and examples from Europe's regional seas. *Ecology and Society*, v. 19, n. 4, Art. 46.
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 DOI: 10.1016/j.csr.2015.03.011 ISSN: 0278-4343

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57. Mansur, A.V., Brondízio, E.S., Roy, S., Hetrick, S., Vogt, N., Newton, A., 2016. An Assessment of Urban Vulnerability in the Amazon Delta and Estuary: A multi-Criterion Index of Flood Exposure, Socio-Economic Conditions and Infrastructure. *Sustainability Science*, v. 11, n. 4., pp. 625-643.
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58. Semeoshenkova V., Newton A., Rojas, M., Piccolo, M. C., Bustos, M. L., Cisneros, M. L. B., Berninsone, L., 2016. A combined DPSIR and SAF approach for the adaptive management of beach erosion in Monte Hermoso and Pehuén Co (Argentina). *Ocean and Coastal Management*, In press 1-11
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DOI:10.1016/j.jmarsys.2016.06.002 ISSN: 0924-7963
63. Goela, P.C., Cristina, S., Kajiyama, T., Icely, J., Moore, G., Fragoso, B., Newton., A., 2016. Algal Pigment Index 2 in the Atlantic off the Southwest Iberian Peninsula: standard and regional algorithms. *Ocean Sci.*, 12, 1-10. DOI:10.5194/os-12-1-2016
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70. Owuor M.A., Icely J., Newton A., Nyunja J., Otieno P., Tuda A.O., Oduor N. 2017. Mapping of ecosystem services flow in Mida Creek, Kenya. *Ocean & Coastal Management*, Volume 140, May 2017, Pages 11-21.
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DOI: 10.1285/i18252273v2n1p1
3. Brito, A., Newton, A., Tett, P., Fernandes, T. F., 2009. Development of an optimal methodology for the extraction of microphytobenthic chlorophyll. Journal of International Environmental Application and Science, v. 4, n. 1, pp. 42-54.
ISSN: 1307-0428
4. Cristina, S., Icely, J., Goela, P., Newton, A., 2010. Validation of the MERIS satellite products in oceanic waters off Cape Sagres on the south-west coast of Portugal. Proceedings of the ESA Living Planet Symposium, SP-686, nº 107 European Space Agency 5pp.
5. Goela, P., Icely, J., Cristina, S., Newton, A., 2010. Absorption coefficients of particulate matter off the southwest coast of Europe: a contribution to validation of the MERIS Sensor. Proceedings of the ESA Living Planet Symposium, Special publication SP- 686, nº 144 European Space Agency 5pp.
6. Cristina, S., Goela, P., Icely, J., Moore, G., Newton, A., 2010. Evaluation of MERIS marine products in coastal and oceanic waters off Cape Sagres on the south-west coast of Portugal. Proceedings of Ocean Optics Conference XX, Anchorage, Alaska, 27th September- 1st October.
7. Goela, P., Cristina, S., Icely, J., Newton, A., 2010. Light absorption by particulate and dissolved organic matter in coastal and oceanic off the southwest coast of Europe: A contribution to MERIS sensor validation. Proceedings of Ocean Optics Conference XX, Anchorage, Alaska, 27th September-1st October.
8. Icely, J.D., Moore, G.F., Goela, P.C., Cristina, S.V., Newton, A., 2012. Contribution of Earth observation to understanding the upwelling conditions of the SW coast of Portugal. Ed. H. Ouwehand Proceedings of ESA, SOLAS & EGU Joint Conference: Earth Observation for Ocean-Atmosphere Interactions Science, SP- 703. European Space Agency 4 pp.
9. Brito, A., Brotas, V., Cristina, S., D'Alimonte, D., Goela, P., Icely, J., Kajiyama, T., Moore, G., Newton, A., Sá, C., 2013. OCPortugal consortium: activities and challenges. Ed. H. Ouwehand Proceedings of ESA Sentinel-3 OLCI/SLSTR and MERIS/(A)ATSR Workshop European Space Agency 6pp.
10. Icely, J.D., Moore, G.F., Danchenko, S.A., Goela, P.C., Cristina, S.V., Zacarias, M., Newton, A., 2013. Contribution of remote sensing products to the management of offshore aquaculture at Sagres, SW Portugal. Ed. H. Ouwehand Proceedings of ESA Sentinel-3 OLCI/SLSTR and MERIS/(A)ATSR Workshop European Space Agency 6pp.
11. Foufoula-Georgiou, E., Overeem, I., Saito, Y., Dech, S., Kuenzer, C., Goodbred, S., Harrison, I., Anthony, E., Brondizio, E., Hutton, J., Nicholls, R., Matthews, Z., Dearing, J., Lazar, A., Baschieri, A., Newton, A., et al., 2013. A vision for a coordinated international effort on delta sustainability. Proceedings of the Deltas Symposium in Gothenburg July 2013.

Outras publicações

Relatórios Científicos

1. A. Newton, S. Cristina, J. Guiomar, P.C. Goela, B. Fragoso, J.C. Marques, J. Neto, H. Teixeira, J. Patrício A. Baeta, R. Pinto, H. Veríssimo, F. Rocha, R. Cunha, C. Vale (2007) Intercalibration Exercise of Guidelines for the Applications of the European Union Water Framework Directive Reference Conditions and Intercalibration of Portuguese Coastal Waters Editors: IMAR – Institute of Marine Research, INAG – Water Institute.
2. Davis I, et al. including Newton, A. (2008) Nutrient Criteria Development: International Approaches & Perspectives. Editors: U.S. Environmental Protection Agency, Office of Science and Technology, Health and Ecological Criteria Division. Washington D.C., USA.
3. J. Zaldívar Comenges, A.C. Cardoso, A.Bassett, R. de Wit, M. Holmer, C.Ibañez, Newton, A. Razinkovas, S. Reizopoulou, F. Somma, P. Viaroli (2008) Eutrophication in Transitional Waters Editors: JRC - European Commission, Joint Research Centre, Ispra, Italy.
4. Newton A. and Hsu A. (2009) EU Collaboration with China in Environmental Capacity Building Chapter 3 in Xuhui Lee, Ed. Lectures on China's Environment Editors: Yale University School of Forestry and Environment.
- 5-9. Scientific Reports to the European Space Agency (ESA) for Contract Nº 21464/08/I-OL Technical Assistance for the Validation of MERIS – Medium Resolution Imaging Spectrometer Marine Products at Portuguese Oceanic and Coastal Sites
Icely, J., Cristina, S., Goela, P., Newton, A. (September 2008) Report 1 to ESA
Icely, J., Cristina, S., Goela, P., Newton, A. (December 2008) Report 2 to ESA
Icely, J., Cristina, S., Goela, P., Newton, A. (April 2009) Report 3 to ESA
Icely, J., Cristina, S., Goela, P., Newton, A. (January 2010) Report 4 to ESA
Icely, J., Cristina, S., Goela, P., Newton, A. (August 2010) Report 5: Section I Final to ESA.
10. Newton, A. (2011). CAMP – The comprehensive atmospheric monitoring programme in 2009. Editors: OSPAR Commission.
- 11-12. Scientific Reports to the European Space Agency (ESA) for Contract Nº 21464/08/I-OL: Technical Assistance for the Validation of MERIS – Medium Resolution Imaging Spectrometer Marine Products at Portuguese Oceanic and Coastal Sites
Icely, J., Cristina, S., Goela, P., Moore, G., Danchenko, S., Zacarias, M., Newton, A., (November 2012)
Icely, J., Cristina, S., Goela, P., Moore, G., Danchenko, S., Zacarias, M., Newton, A., Summary of the project outputs between 2008-2012 for Technical Assistance for the Validation of MERIS Marine Products at Portuguese Oceanic and Coastal Site.
Final Report, May 2013, Annex A 81 pp., Data - Tables 102 pp., Annex B - Dissemination and Education 6pp. and copies of posters & publications.
- 13-20. Iversen, S. A. et al. (inc. Newton, A.), 2012, Proposed Indicators for a Monitoring Programme, KLIF, Oslo, Norway 94pp (in Norwegian)
Van der Meeren et al. (inc. Newton, A.), 2012, Proposed Indicators for a Monitoring Programme, KLIF, Oslo, Norway, 193pp (in Norwegian)
Newton, A., 2012. Proposed Indicators for a Monitoring Programme, KLIF, Oslo, Norway. Executive summary (English version)
Newton, A., 2012. Vulnerability of a Particularly Valuable Areas, KLIF, Oslo, Norway. Executive summary (English version)
Newton, A., 2012. Cumulative Environmental Effects, KLIF, Oslo, Norway. Executive summary (English version)
Newton, A., 2012. Conflicting Interests and the Need for Coordination, KLIF, Oslo, Norway. Executive summary

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 Newton, A., 2012. Priority Knowledge Needs, KLIF, Oslo, Norway. Executive summary (English version)
 Newton, A., 2012. Analysis of Population, Economic Activity and Ecosystem Services, KLIF, Oslo, Norway. Executive summary (English version)

21-24. European Space Agency (ESA) and ARGANS
 Deliverables for MERIS 4th Reprocessing, Contract n° ARG/003-025/1406/SAGREMARISCO with ARGANS.
 WP1000 Deliverable 46 Icely, J., Cristina, S., Goela, P., Newton, A.; D'Alimonte, D., Kajiyama, T. 2015.
 Development and assessment of the performance of regional Neural Net based on the SGM data set.
 WP1000 Deliverable 37 Icely, J., Cristina, S.; Goela, P.; Moore, G.; Newton, A. 2016. Updated documentation related to the MERIS optical protocols document. (D37) --WP1000 Deliverable 38 Icely, J.; Cristina, S.; Goela, P.; Newton, A. 2016. Updated matchups.
 WP 1000 Deliverable 39 Icely, J., Cristina, S., Goela, P.; Fragoso, B., Danchenko, S., Newton, A. 2016. Interim report on collection of data from Sagres site
 WP 1000 Deliverable 41 Icely, J.; Cristina, S.; Goela, P.; Newton, A. 2016. Technical note of the applicability of the OC4ME algorithm to Sagres waters.

10. Comunicações

Comunicações orais por convite

APRESENTAÇÕES ORAIS EM TÓPICOS ACADÉMICOS

1. Conference: European University Association "Joint Master Project".
 Brussels, 20th September 2002. (Invited Speaker)
 Presentation: Newton, A., 2002. "European Joint Master in Water and Coastal Management"
2. Conference: Scientific and policy challenges towards an effective management of the marine environment Conference.
 CESUM-BS - Centre of Excellence for Sustainable Development and Management of the Baltic Sea Region Albena.
 Bulgaria, 12th-18th October 2003. (Invited Speaker)
 Presentation: Newton, A., 2003. "A European Joint Master of Science in Water and Coastal Management"
3. Conference: European Coastal Zone Research Conference "An ELOISE Approach".
 Portoroz (Slovenia), 14th-18th November 2004. (Keynote Speaker)
 Presentation: Newton, A., 2004. "The use of Eloise Research in Education"
4. Conference: UNESCO-UNITWIN/WICOP- Europe Network Wise Coastal Practices for Sustainable Human Development workshop
 University of Cadiz, 26th-27th November 2004. (Invited Speaker)
 Presentation: Newton, A., 2004. "The ERASMUS MUNDUS Master in Water and Coastal Management: Link with Wicop"
- 5-6. Lecture Tour:
 13th-18th December 2004. (Invited Speaker)
 Presentation: Newton, A., 2004. "Environmental education for urban water management" University of Science and Engineering, Qindao, China
 Presentation: Newton, A., 2004. "Erasmus Mundus Collaboration with China"
 Ningbo University, Ningbo, China
 Sponsored by First Institute of Oceanography State Oceanic Administration, Qindao, China.
7. Conference: EU China Higher Education Policy Forum
 Beijing, 28th-29th de November 2005. (Invited Speaker)
 Presentation: Newton, A., 2005. "The changing role of universities in society"
8. Conference: Erasmus Mundus Master course seminar
 Brussels, 5th-6th December 2005. (Invited Speaker)
 Presentation: Newton, A., 2005. "Joint degrees in international higher education"
9. Conference: Erasmus Mundus Lecture Tour in China
 August 2006. (Invited Speaker)
 Ocean University of China, Nanjing University and University of Ningbo
 Presentation: Newton, A., 2005. "The Erasmus Mundus programme"
10. Conference: EAIE (European Association for International Education)
 University of Trondheim, Norway, 12th-15th September 2007. (Invited Speaker)
 Presentation: Newton, A., 2007. "Erasmus Mundus: brain drain or brain gain?"
11. Workshop: Erasmus Mundus workshop
 Brussels, 15th March 2008. (Invited Speaker)
 Presentation: Newton, A., 2008 "EU-China Cooperation in Higher Education"
12. Conference: Lecture Series on China's Environment Sponsored by the Rice Family Foundation, Yale University, 13th October 2008. (Invited Speaker)
 Presentation: Newton, A., 2008. "EU Collaboration with China in Environmental Capacity Building"
13. Workshop: Quality in Analytical Laboratories
 China, University of Changsha, 23rd September 2012. (Invited Speaker)
 Presentation: Newton, A., 2012. "Erasmus Mundus: Opportunities to study in EU"

APRESENTAÇÕES ORAIS EM TÓPICOS DE INVESTIGAÇÃO

1. Conference: Estuarine Research Federation Conference "Estuaries on the Edge"
 Seattle, USA, 14th-18th September 2003. (Keynote Speaker)
 Presentation: Newton, A., 2003. "Coastal lagoons, a 21st C. perspective"
2. Conference: Royal Society of Chemistry
 University of Glamorgan, 4th February 2004. (Invited Speaker)
 Presentation: Newton, A., 2004. "Eutrophication, a problem of Environmental Chemistry"
3. Lecture Tour:
 Ocean University, Qindao, China, 13th-18th December 2004. (Invited Speaker)
 Presentation: Newton, A., 2004. "Eutrophication: a global perspective"
4. Conference: European Joint Research Centre expert meeting
 Joint Research Centre, Ispra, 12th March 2007. (Invited Speaker)
 Presentation: Newton, A., 2007. "Eutrophication in transitional waters: problems and approaches"
- 5-6. Workshop: LOICZ (Land-Ocean Interactions the Coastal Zone) workshop
 Yantai, India, 23rd September 2007. (Invited Speaker)

Presentation: Newton, A., 2007. "Land-Ocean Interactions and Coastal Lagoons"
Presentation: Newton, A., 2007. "Capacity Building"

7. Conference: ENCORA conference
Paris, 6th December 2007. (Invited Speaker)
Presentation: Newton, A., 2007. "Eutrophication: a key issue for sustainable ICZM"
8. Workshop: LOICZ (Land-Ocean Interactions the Coastal Zone) workshop "Coastal nutrient budgeting: the LOICZ approach"
Anna University, Chennai, India, 13th September 2008. (Invited Speaker)
Presentation: Newton, A., 2008. "Application of the DPSIR framework to coastal zones"
9. Workshop: EPA (Environmental Protection Agency): "Nutrient Criteria Development International Approaches & Perspectives"
U.S. Environmental Protection Agency, Office of Science and Technology, Health and Ecological Criteria Division. Washington, 27th-31st October 2008. (Invited Speaker)
Presentation: Newton, A., 2008. "Nutrient condition and the water framework directive in coastal and transitional waters, Portugal"
10. Conference: ASLO (American Society of Limnology and Oceanography)
Nice, France, 10th-15th January 2009. (Keynote Speaker)
Presentation: Newton, A., 2009. "Fractal coastal futures emerging global trends"
11. Conference: Erasmus Mundus Alumni conference on Climate Change
Budapest, Hungary, 26th-28th February 2009. (Invited Speaker)
Presentation: Newton, A., 2009. "Global change and the coastal zone"
12. Workshop: ESA (European Space Agency) Workshop Coastal Colour
Ireland, 19th-20th March 2009. (Invited Speaker)
Presentation: Newton, A. and Kramer, H., 2009. "ESA requirements from the LOICZ project"
13. Workshop: TOPC/OOPC/AOPC workshop "Global climate observing system", Expert group meeting on Ocean Colour
EU Joint Research Centre at Ispra, Italy, 2nd-5th June 2009. (Invited Speaker)
Presentation: Newton, A., 2009. "Remote sensing of land-ocean interactions in the coastal zone"
14. Conference: SPICOSA (Science and Policy Integration for Coastal System Assessment) Project Public Roundtable
Rome, Italy, 8th-12th June 2009. (Invited Speaker)
Presentation: Newton, A., 2009. "SPICOSA in a global context"
15. Workshop: LOICZ (Land Interactions in the Coastal Zone) workshop
Kjeller, Norway, 15th-19th June 2009. (Keynote Speaker)
Presentation: Newton, A., 2009. "Fractal coastal futures"
16. Vrije University of Amsterdam
1st October 2009. (Invited Speaker)
Presentation: Newton, A., 2009. "Eutrophication and GES good environmental status"
17. University of Southern Denmark
13th November 2009. (Invited Speaker)
Presentation: Newton, A., 2009. "Quantification of climate change impacts on the Arctic economy"
18. Conference: Jornadas Internacionales de Oceanografia
Instituto Argentino de Oceanografia, IADO, Bahia Blanca, Argentina, 30th November till 4th December 2009. (Invited Speaker)
Presentation: Newton, A., 2009. "DPSIR framework and global change of the coast"
19. Symposium: 22nd Joint Symposium Academic Liaison on Coastal Environment "Constructing the network for desirable coastal environment. Problems and Perspectives"
University of Tokyo, Graduate School of Frontier Sciences, Japan, 23rd January 2010. (Invited Speaker)
Presentation: Newton, A., 2010. "Case studies: land ocean interactions in the coastal zone of Japan"
20. Symposium: 5th European Coastal Lagoon Symposium
University of Aveiro, 25th-30th July 2011. (Keynote Speaker of the opening session)
Presentation: Newton, A., 2011. "Coastal lagoon properties in the context of climate change"
21. LOICZ (Land-Ocean Interactions the Coastal Zone) Open Science Conference
Yantai, China, September 2011. (Keynote speaker of the opening session)
Presentation: Newton, A., 2011. "Hotspots of global change in the coastal zone"
22. Peking University
Beijing, China, October 2011. (Invited Speaker)
Presentation: Newton A., 2011. "Coastal Syndromes: global change and the coastal zone" Cancelled.
23. Celebrations week of Science and Technology : "Art and Chemistry"
Centro de Ciéncia Viva do Algarve, Faro, Portugal, 23rd November 2011. (Invited Speaker)
Presentation: Newton, A., 2011. "Seawater Chemistry"
24. Institute of Advanced Studies
Bologne, Italy, 13th December 2011. (Invited Speaker)
Presentation: Newton, A., 2011. "Lagoons as complex social-ecological systems"
25. Polo scientifico-didattico, Ravenna
University of Bologna, 15th December 2011. (Invited Speaker)
Presentation: Newton, A., 2011. "Global change and coastal lagoons"
26. Gothenburg University
Sweden, 1st March 2012. (Invited Speaker)
Presentation: Newton, A., 2012. "Coastal syndromes and coastal vulnerability"
27. MaghLAG workshop
Tunis, 25th-27th June 2012 (Invited Speaker)
Presentation: Newton, A., 2012. "Global change and coastal lagoons"
28. ASLO (American Society of Limnology and Oceanography) conference
Japan, Lake Biwa, 12th July 2012. (Invited Speaker)
Presentation: Newton, A., 2012. "Lessons learned from tsunamis for vulnerable coastal populations"
29. Ravenna 2012 International Conference
Italy, Ravenna, 27th September 2012. (Invited Speaker)

Presentation: Newton, A., 2012. "Global change and the coastal zone"

30. Conference: LOICZ (Land Ocean Interactions with the Coastal Zone) Open Science China, Changsha University, 12th -15th September 2012. (Invited Speaker)
Presentation: Newton, A., 2012. "Hotspots of global change in the coastal zone"

31. Universidade Federal de São Paulo
Brazil, Santos, 19th June 2013. (Invited Speaker)
Presentation: Newton, A., 2013. "Investigacão atual em ciências do mar"

32. Universidade de Santa Cecília
Brazil, Santos, 20th June 2013. (Invited Speaker)
Presentation: Newton, A., 2013. "Gestão Costeira para Sustentabilidade"

33. Ravenna 2013 Conference "New Indicators for a Better World",
Italy, Ravenna, 25th- 27th September 2013. (Invited Speaker)
Presentation: Newton, A., 2013. "Indicators and indices of water quality and availability"

34. IMBER Open Science Conference: Future Oceans Special Session – Marine environmental status and biodiversity
Norway, Bergen, 23rd – 27th June 2014. (Invited Speaker)
Presentation: Newton, A., 2014. "Exploring links from Eutrophication to Biodiversity: two descriptors assessing the good environmental status of the European seas"

35-36. Sino – Germany Workshop on Biogeochemistry of Coastal Zone.
Chinese Academy of Sciences, Institute of Coastal Research.
China, Yantai, 16th- 18th October 2014. (Invited Speaker)
Presentation: Newton, A., 2014. "Global change and the coastal zone"
Presentation: Newton, A., 2014. "Coastal syndromes and vulnerability"

37. LOICZ International Workshop on Land-Ocean Interactions in the Coastal Zone and Sustainable Development
Yantai, China, 15th -17th September 2015. (Invited Speaker)
Presentation: Newton, A., 2015. "Adaptive management frameworks for coastal social-ecological systems"

Outras comunicações orais

APRESENTAÇÕES ORAIS EM TÓPICOS ACADÉMICOS

1. Scientific and Policy challenges towards an effective management of the marine environment 12-18 October, 2003 Albena, Bulgaria
Newton A. 2003 A European Joint Master of Science in Water and Coastal Management

2-3. Workshop: Coastal Profs workshop
Can Tho, Vietnam, 8th-12th May 2006.
Presentation: Newton, A. and Boski, T., 2006. "Site selection for Coastal Prof field work"
Presentation: Newton, A. and Boski, T., 2006. "University of Algarve and Master Curricula"

4. Workshop: Coastal Profs workshop
Faro, 11th-15th June 2007.
Presentation: Newton, A., 2007. "Implementation of Coastal Prof modules in international Master programmes"

5. Workshop: SPICOSA (Science and Policy Integration for Coastal System Assessment) project System Approach Framework Workshop
Rome, Italy, 8th-12th June 2009.
Presentation: Newton, A., Icely, J. 2009. "Academic curricula and training, technical progress and priorities"

6. Conference: APN (Asia Pacific Network) Conference
Phillipines, 23rd-27th November 2009.
Presentation: Newton, A., Weichselgartner, J., 2009. "LOICZ capacity building"

APRESENTAÇÕES ORAIS EM TÓPICOS DE INVESTIGAÇÃO

1. II International Congress on Marine Science and Technology "Oceans III Millenium" Alicante , Spain, 22-26th April 2003
Presentation: Puyana, P. & Newton,A., 2003 Calidad del agua en un sistema de acuicultura en estuario en la costa Alentejana, Portugal.

2-3. Conference: Southern European Coastal lagoons: the influence of River basin- Coastal Zone interactions. Theme 2a: Nutrients and Eutrophication
Ferrara, Italy, 10th-12th November 2003.
Presentation: Icely J.D., Edwards V., Newton A., Caetano S., Mendes P, Perreira G., & Rodrigues R., 2003. "Aspects of the pelagic biology of the mesotidal lagoon, Ria Formosa, in Southern Portugal"
Presentation: Loureiro, S., Newton, A., & Icely, J.D. 2003 "Effects of nutrients reaching the Ria Formosa coastal lagoon (S. Portugal):enrichment experiments and primary production"

4.Conference: ASLO (American Society of Limnology and Oceanography) and The Oceanography Society Ocean Research Conference
Honolulu, Hawaii, USA 15th-20th de February 2004.
Presentation: Newton, A., Icely, J.D., 2004. "Coastal eutrophication the good, the bad and the ugly"

5. Conference: International Coastal Symposium
Itajaí - Santa Catarina, Brasil, 14th-18th March 2004.
Presentation: Newton, A., Icely, J.D., 2004. "Oceanographic applications to eutrophication in tidal, coastal lagoons, the Ria Formosa"

6-7. Conference: European Conference on Coastal Zone Research an ELOISE Approach.
Portoroz, Slovenia, 14th-18th November 2004.
Presentation: Newton, A., Icely, J.D., 2004. "Nutrient dynamics in the Ria Formosa lagoon. Implications for Surveillance Monitoring of Chemical Quality Elements in accordance with the Water Framework Directive."
Presentation: Nobre, A.M., Ferreira, J.G., Newton, A., Simas, T. Icely, J.D. Neves R., 2004
"Integration of field data and ecosystem models for eutrophication management"

8. Conference: ASLO (American Society of Limnology and Oceanography)
Santiago de Compostella, Spain, June 2005.
Presentation: Newton, A., 2005. "Assessing and modelling Eutrophication"

9. Conference: 2nd European Lagoon Conference
Klaipeda, Lithuania, 4th-9th October 2005.
Presentation: Newton, A., 2005. "The Ria Formosa Lagoon (Portugal) and the Water Framework Directive"

10. Conference: ERF (Estuarine Research Federation Conference)
Norfolk, Virginia, October 2005.
Presentation: Newton, A., 2005. "Managing river basins and estuaries: an international assessment of approach and progress"
- 11-12. Symposium: International Symposium on Eutrophication "Research and management of eutrophication in coastal ecosystems"
Nyborg, Denmark, 20th-23rd June 2006.
Workshop: Eutrophication of Coastal lagoons.
Presentation: Newton, A. and Dennison, W., 2006. "Eutrophication in coastal lagoons"
Workshop: Coastal lagoons Research and Management.
Presentation: Newton, A., Goela, P., Icely, J., 2006. "The effect of drought on nutrients in the Ria Formosa coastal lagoon"
13. Conference: 8th International Littoral Conference
Gdansk, Poland, 18th- 20th September 2006.
Presentation: Newton, A., Ferreira, G., Bricker S., 2006. "The ASSETS Eutrophication Screening Model"
- 14-15. Conference: ECOSUMMIT Conference
Beijing, China, 22nd-27th May 2007.
Presentation: Icely, J., Newton, A., Mudge, S., Oliveira, P., 2007. "Episodic hypoxia: a problem for lagoon management"
Presentation: Cristina S., Newton A., Icely, J., 2007. "Integrative tools and methods in assessing ecological integrity in estuarine and coastal systems"
16. Joint IMBER / LOICZ Continental Margins Open Science Conference
Shanghai, China, 16th-21st September 2007
Presentation: Goela, P., Newton, A., Icely, J., 2007. "The effect of drought on Nutrients in the Ria Formosa Lagoon"
- 17-18. Conference: 1ST LAGUNET Conference and 3rd European Conference on Lagoon Research
Naples, Italy, 19th-23rd November 2007.
Presentation: Newton, A., Basset, A., Viaroli, P., Zaldívar, J., 2007. "The water framework directive and the DPSIR framework indicators of eutrophication of coastal lagoons"
Presentation: Mudge, S., Icely, J., Newton, A., 2007. "Vulnerabilities in Transitional Waters – oxygen depletion"
Presentation: Icely, J., Hinson, B., Mudge, S., Newton, A., 2007. "Effect of sediment characteristics on the microphytobenthos community in the Ria Formosa lagoon, Portugal"
19. Conference: IGBP (International Geosphere-Biosphere Programme) Congress
Capetown, South Africa, 5th-9th May 2008.
Session: "Vulnerability of coastal livelihoods and response strategies in a changing Earth system"
Presentation: Newton, A., Goela, P., Cristina, S., 2008 "Climate change and wet/dry years effects in a coastal lagoon"
20. Workshop: ESA (European Space Agency) Intercalibration Workshop
Sweden, 29th July until 1st August 2008.
Presentation: Icely, J., Fragoso, B., Newton, A., 2008. "Validation of MERIS- medium resolution imaging spectrometer marine products at portuguese oceanic and coastal sites"
21. Workshop: LOICZ (Land-Ocean Interactions the Coastal Zone) workshop "Coastal nutrient budgeting: the LOICZ approach"
Anna University, Chennai, India, 10th-13th September 2008.
Presentation: Newton, A., 2008. "Assessment of eutrophication"
22. Conference: Scientific Council of IGBP (International Geosphere-Biosphere Programme)
Sapporo, Japan, 13th-20th April 2009. Participation in IGBP SSC as LOICZ Chairperson.
Presentation: Newton, A. and Zhu, T., 2009. "Megacities in the coastal zone"
23. Workshop: LOICZ (Land Ocean Interactions in the Coastal Zone) Workshop "Coastal Lagoons"
Rabat, Morocco, 8th-18th May 2009.
Presentation: Newton A., 2009. "Drivers, pressures, state, impact and response framework for coastal lagoons"
24. Workshop: KnowSeas (Knowledge-based Sustainable Management for Europe's Seas) project First scientific workshop
Vrie University, Amsterdam, 30th September until 2nd October 2009.
Presentation: Newton, A., 2009. "The water framework directive ecological status and the marine strategy framework directive environmental status"
25. Conference: 7FP KnowSeas (Knowledge-based Sustainable Management for Europe's Seas) project meeting
Holand, University of Amsterdam, 30th October 2009.
Presentation: Newton, A., 2009. "The water framework directive ecological status and the marine strategy directive environmental."
26. Conference: CERF (Coastal and Estuarine Research Federation) Conference
Portland, Oregon, USA, 2nd-6th November 2009.
Presentation: Eutrophication session SCI-093
Newton, A., 2009. "Nutrient budgets and nutrient accounting for coastal waters".(Cancelled)
27. Conference: 4th European Conference on Coastal Lagoon Research "Research and Management for the Conservation of Coastal Lagoon Ecosystems, South - North comparisons"
Montpelier, France, 14th-18th December 2009.
Presentation: Newton, A., 2009. "Using a system approach and the DPSIR framework for lagoons in the context of global change"
28. Conference: SPICOSA (Science and Policy Integration for Coastal System Assessment) project 5th "SAF-Systems Approach Framework" Science meeting
Turkey, Istanbul, 3rd-5th February 2010.
Presentation: Icely, J., Newton, A., 2010. "Field training experience and beyond"
29. Workshop ESA (European Space Agency): MERIS Validation Team Meeting
Ispra, Italy, 8th-10th March 2011.
Presentation: Icely, J., Cristina, S., Goela, P., Newton, A., 2011. "MERIS validation activities in Portugal"
30. Workshop ESA (European Space Agency): GKSS MERIS Validation
Lauenburg, Germany, 29th-31st March 2011.
Presentation: Icely, J., Moore, G., Cristina, S., Goela, P., Newton, A., Kratzer, S., 2011. "Validation of MERIS marine products at Portuguese oceanic and coastal sites"
31. International Symposium on ICZM (Integrated Coastal Zone Management)
Arendal, 4th-7th July 2011.

Presentation: Gault, J., Icely, J., Newton, A., Glegg, G., Lowe, C., Reis, J., Hills, J. Le Tissier, M., 2011. "Life after SPICOSA: The SAF legacy"

32. Symposium: 5th European Coastal Lagoon Symposium
University of Aveiro, 25th-30th July 2011.

Presentation: Iglesias, M., Roselli, L., Newton, A., Goela, P., Cristina, S., D'Adamo, R., 2011. "Geomorphology as a driving factor to the trophic status of several Southern Europe coastal lagoons"

Presentation: Brito, A., Facca, C., Newton, A., Fernandes, T., Tett, P., 2011. "The importance of microphytobenthos in shallow coastal lagoons: a comparative analysis with phytoplankton"

33. Co-designing knowledge joint workshop NKGCF-ESSP-ISSC-ICSU
Berlin, 7th-9th March 2012.

Presentation: Newton, A., 2012. "International integration"

34-35. Planet Under Pressure Conference
London, 26th-27th March 2012.

Presentation: Middlegard, M., Amundsen, H., Newton, A., 2012. "Rockstroms rosette"

Presentation: Glaser, M., Kremer, R., Ramachandran, R., Carruthers, T., Newton, A., Forbes, D., Wolanski, E., 2012. "Islands at risk"

36. Estuarine and Coastal Science Association 50th Symposium
Venice, 4th-7th June 2012.

Presentation: Newton, A., Elliott, M., Tett, P., Icely, J., 2012. "Future proofing coastal lagoons"

37 EAD (Environment Agency – Abu Dhabi) Workshop
United Arab Emirates, Abu Dhabi, 27th June 2012.

Presentation: Newton, A., 2012. "Guidelines for applying and assessing DPSIR"

38. 6th International Congress on Environmental Modelling and Software (iEMSS) 2012
Leipzig, Germany, 1st-5th July 2012.

Presentation: Guimarães, M., Ballé-Béganton, J., Bailly, D., Newton, A. 2012. "Transdisciplinary conceptual modeling of socio-ecological system; what, why, how – a case study application in Terceira Island, Azores"

39. ASLO (American Society of Limnology and Oceanography) conference
Japan, Lake Biwa, 12th July 2012.

Presentation: Newton, A., 2012. "Lessons learned from tsunamis for vulnerable coastal populations"

40. Community-based Management of Environmental Challenges in Latin America, Stakeholder Meeting
Monte Hermoso, Argentina, 30th August 2012.

Presentation: Icely, J., Newton, A., 2012. "Acuicultura en mar abierto"

41. EcoSummit 2012 conference "Ecological Sustainability, Restoring the Planet's Ecosystem Services"
Columbus Ohio, USA, 30th September until 05th October 2012.

Presentation: Delgado-Serrano, M. M., Newton, A., 2012. "Community-Based Management of Environmental Challenges in Latin America"
(Cancelled)

42. IAHS/IAPSO/IASPEI Scientific Assembly
Sweden, Gothenburg, 22nd – 26th July 2013.

Presentation: Foufoula-Georgiou, E., Overeem, I., Saito, Y., Dech, S., Kuenzer, C., Goodbred, S., Harrison, I., Anthony, E., Brondizio, E., Hutton, J., Nicholls, R., Matthews, Z., Dearing, J., Lazar, A., Baschieri, A., Newton, A., et al., 2013. "A vision for a coordinated international effort on delta sustainability"

43. ESA Living Planet Symposium
Scotland, Edimburg, 9th - 13th September 2013.

Presentation: " Icely, J.D., Cristina, S.V., Goela, P.C., Moore, G.F., Danchenko, S.A., Newton, A., 2013. " Validation of MERIS products at Sagres, SW Portugal between 2008-2012"

44. Science for Environment 2013
Aarhus, Denmark 3rd-4th October 2013.

Presentation: Delgado-Serrano, M.M., Ambrosio-Albalá, M.J., Newton, A., 2013 "Linking Knowledge to Action"

45-47. ECSA 53 and Ocean & Coastal Management. Estuaries and coastal areas in times of intense change
Shanghai, China, 13th-17th October 2013

Session Title: "LOICZ East Asia Yantai Node Session River mouths and coastal sustainability"

Presentation: Newton, A., Icely, J.D., 2013. "River mouth syndromes and coastal sustainability"

Session Title: "Economic development and ecological and socio-cultural risks: the socio-cultural-economic-ecology interface"

Presentation: Icely, J.D., Newton, A., 2013. "Community based management of environmental challenges in Latin America"

Session Title: "Environmental challenges and remediation in view of climate change and related phenomena"
Presentation: Brito, A.C., Newton, A., 2013. "Ecosystem services of coastal lagoons: past, present and future"

48. EuroMedLag 2013 European Conference on Coastal Lagoon Research
Italy, Lecce, 16th – 19th december 2013.

Presentation: Newton A, Icely, J.D., 2013. "DPSIR revisited"

49-52. ECSA 54 Conference - Coastal systems under change: tuning assessments and management tools.
Portugal, Sesimbra, 12th – 16th May 2014.

Theme 3: Shifts in biodiversity and ecosystem functioning.

Presentation: Goela, P.C., Cristina, S., Danchenko, S., Icely, J.D., Newton, A., DelValls, T.A., 2014. "The use of bio-optical parameters to determine shifts in phytoplankton community during bloom events off the Southwest coast of the Iberian Peninsula"

Presentation: Jayasinghe, R.P.P.K., Newton, A., 2014. "Links between descriptors of Good Environmental Status (GEnS): Commercial Fisheries and Marine Biodiversity"

Theme 6: Improving management and decision processes: advances in predictive tools

Presentation: Cristina, S., Goela, P.C., Icely, J., Newton A., DelValls T.A., 2014. "The use of validated remote sensing products for supporting the implementation of the European Marine Strategy Framework Directive using the Southwestern coast of the Iberian Peninsula as a case study"

Presentation: Fragoso, B., Icely J.D., Newton, A., DelValls, T.A., 2014. "Incorporation of scientific knowledge into the regulation and management of sustainable offshore aquaculture at Sagres, Portugal"

53-54. 2015 ASLO Aquatic Sciences Meeting

Spain, Granada, 22rd to 27th February 2015.

Presentation: Fragoso, B., Icely, J., Newton, A., 2015. "Implementation of Bivalve Offshore Aquaculture within a Natural Park"

Presentation: Jayasinghe, P., Newton, A., 2015. "Evaluation of the status of selected marine fisheries in the EU region based on life history of fish"

55-56. ECSA 55 Conference – Unbounded boundaries and shifting baselines.
United Kingdom, London, 6th – 9th September 2015.

- Special Session: "Environmental Management of Enclosed Coastal Seas (EMECS SPONSORED)"
 Presentation: Chen, Z., Xu, H., Newton, A., Wolanski, E., 2015. "The fate of Phosphorus in the Yangtze (Changjiang) Estuary, China, under multi stressors: hindsight and forecast"
 Special Session: "Everyone is involved in risk assessment and risk management, so how do we achieve good status?"
 Presentation: Newton, A., Elliott, M., 2015. "Who's who in marine management?-A typology of stakeholders"
- 57-58. International Workshop on Land-Ocean Interactions in the Coastal Zone and Sustainable Development China, Yantai, 15th-17th September 2015
 Presentation: Xu, H., Chen, Z., Newton, A., Wolanski, E., 2015. "The fate of Phosphorus in the Yangtze (Changjiang) Estuary, China, under multi stressors: hindsight and forecast"
 Presentation: Li, S., Ma, HQ., Newton, A., Tu, C., Chen, ZY., Luo, YM., 2015. "Towards a unified framework for coastal systems in China"
59. International Workshop on Marginal Seas 2015
 "Marginal Seas and their coastal areas-transit and buffer zones in continent-ocean interaction"
 China, Yantai, 17th-19th September 2015
 Presentation: Newton, A. 2015. "Global change in the coastal zone"
60. The 1st Kenya Coastal Development Project (KCDP) Conference: "Coastal Resources and People"
 Kenya , 25th- 30th November 2015
 Presentation: Awuor, O., Newton, A., Icely, J., Danchenko, S., Goela, P., Cristina, S., Fragoso, B., 2015. "Nutrient Stoichiometry as a Tool for Determining Nutrient Condition in Coastal Systems"
- 61-62. European Coastal Lagoons Symposium "Vindicating the biological and socioeconomical importance of transitional waters"
 University of Murcia, Spain. 1st to 4th March 2016 <http://www.um.es/7eurolag/>
 Presentation: Newton, A., Canedo, M., March, D., Icely, J. D., 2016. Assessing the effect of management measures in the Ria Formosa coastal lagoon, Portugal.
 Presentation: Owuor, M., Newton, A., Icely J., Nyunja, J., Otieno, P., Oduor, N., 2016. Mapping of ecosystem services in Mida creek Kenya, an initial step to integrated natural resource management.
63. Workshop on the European framework for coastal lagoons management and priorities in coastal lagoon research
 Presentation: Brito, A.C., Newton, A., 2016. Ecosystem Services of Coastal Lagoons: a global perspective.
64. Living Planet Symposium 2016
 Prague, Czech Republic, 9-13 May 2016
 Oral Presentation: Icely, J., Cristina, S., D'Alimonte, D., Danchenko, S., Fragoso, B., Goela, P., Kajiyama, T., Moore, G., Newton, A., Carolina, S., 2016. "Contribution of the Sagres site (Portugal) to the upgrade and validation of the algorithms for the MERIS 4th Reprocessing"
- Comunicações em painel ("poster")**
1. UK '96 Oceanography
 Bangor, 1st-5th September 1996.
 Poster: Newton, A., Dodge, J.D., Icely J.D., 1996. "Upwelling, nutrients, dinoflagellates and aquaculture"
2. European Conference on Coastal Zone Research: an ELOISE Approach
 Rende, Italy, 5th-7th September 2001.
 Poster: Newton, A., Icely, J.D., Vale, C., Nobre, A., Nunes, J.P., Ferreira, J. G., 2001. "Eutrophication in the Ria Formosa coastal lagoon, Portugal"
3. Challenger Centenary Conference on Marine Science
 Plymouth, U.K., 9th-13th September 2002.
 Poster: Pereira, M.G., Mudge, S.M., Icely, J.D. & Newton, A., 2002. "Seasonal variation of phytopigments in the waters of the Ria Formosa, Portugal"
4. 6th International LITTORAL Conference
 Porto, Portugal, 22nd-26th September 2002.
 Poster: Newton, A., Icely, J.D. 2002. "Impact of coastal engineering on the water quality of the Ria Formosa lagoon, Portugal"
- 5-6. Federation of European Microbiology Societies International Conference
 Taormina, Sicily, Italy, 25th-29th October 2002.
 Poster: Caetano, S., Mendes, P., Icely, J., Galvão, H., & Newton, A. 2002 "Seasonal variation of phytoplankton in the Ria Formosa lagoon – South Portugal."
 Poster: Mendes, P., Caetano, S., Icely, J., Galvao, H. & Newton, A. 2002 "Primary and bacterial production in the Ria Formosa (SE Portugal): Coupled or not?"
- 7-10. European Conference on Coastal Zone Research: An ELOISE Approach
 Gdansk, Poland, 24th-27th March 2003.
 Poster: Edwards, V., Icely, J.D., Webster, R., & Newton, A., 2003. "A comparison of the yield of chlorophyll from nitrogen between the lagoonal waters of the Ria Formosa and the oceanic waters off Sagres on the Southern coast of Portugal"
 Poster: Icely, J.D., Edwards, V., Caetano, S., Mendes P., & Newton, A., 2003. "The use of parameters Psi (?) and Eta (?) to compare seasonal changes in the microplankton of the Ria Formosa lagoon, Portugal".
 Poster: Mendes, P., Icely, J.D., Perreira G., & Newton A., 2003. "A comparison of seasonal changes in primary and bacterial production at three contrasting sites in the Ria Formosa lagoon, Southern Portugal"
 Poster: Nobre, A., Ferreira, J.G., Icely, J.D., Newton, A., & Lencart-Silva, J., 2003. "Land-ocean interactions for a shallow mesotidal lagoon – analysis by ecological modelling"
- 11-12. First World Environmental Education Conference
 Espinho, Portugal, 23rd-25th May 2003.
 Poster: Newton, A., 2003. "European Joint Master of Science in Water and Coastal Management"
 Poster: Newton, A., 2003. "Environmental Education in multidisciplinary teacher training"
13. Estuarine Research Federation Conference "Estuaries on the Edge"
 Seattle, USA, 14th-18th September 2003.
 Poster: Loureiro, S., Newton, A., Icely, J.D., 2003. "Nutrient availability and microplankton composition in the Ria Formosa coastal lagoon (S. Portugal), spatial and seasonal variability"
14. Southern European Coastal Lagoons Conference The influence of River basin- Coastal Zone interactions Theme 2a: Nutrients and Eutrophication
 Ferrara, Italy, 10th-12th November 2003.
 Poster: Loureiro, S., Newton, A., & Icely, J.D., 2003. "Effects of nutrients reaching the Ria Formosa coastal lagoon (S. Portugal): enrichment experiments and primary production"
- 15-16. GEOHAB Open Science Meeting "Harmful Algal Blooms HABS in Upwelling Systems"
 Lisboa, Portugal, 17th-20th November 2003.
 Poster: Dodge, J., Icely, J.D. & Newton, A., 2003. "Eight years of dinoflagellates from a Portuguese upwelling system"
 Poster: Loureiro, S., Newton, A., & Icely, J.D., 2003. "Upwelling regime at Sagres (SW Portugal): microplankton

composition and production during Summer 2001"

17-18. European Conference on Coastal Zone Research: An Eloise Approach

Portoroz, Slovenia, 15th-18th November 2004.

Poster: Loureiro, S., Newton, A., Icely, J.D., 2004. "Nutrient and microplankton dynamics in the Ria Formosa coastal lagoon (S. Portugal): Natural and Enriched samples"

Poster: Newton, A., Icely, J., 2004. "Nutrient dynamics in the Ria Formosa Lagoon: Implications for Surveillance Monitoring of Chemical Quality Elements in Accordance with the Framework Directive"

19. SCOR (Science Council for Ocean Research) Working Group 115 Mini-Symposium: "Standards for the survey of and analysis of plankton"

Plymouth, England, 19th-20th May 2006.

Poster: Dodge, J.D., Icely, J., Newton, A., Legrand, C., 2006. "Diversity and succession of marine dinoflagellates over eight years from a Portuguese upwelling system"

20. Royal Society of Chemistry Conference of the on "Environmental Forensics"

University of Durham, England, 18th-21st September 2006.

Poster: Wayland, D., Megson, D.P., Mudge, S.M., Icely, J.D., Newton, A., 2006. "Identifying the source of nutrient contamination in a lagoon system"

21-22.KnowSeas (Knowledge-based Sustainable Management for Europe's Seas) project First science conference

Palma de Mallorca, Spain, 7th- 9th April 2010.

Poster: Icely, J.D. & Newton, A., 2010. "Good Ecological Status"

Poster: Newton, A., Icely, J.D., Cristina, S., 2010. "Good Environmental Status"

23-24. The Living Planet Symposium

Norway, Bergen, 28th June until 2nd July 2010.

Poster: Goela, P., Icely, J.D., Cristina, S., Newton, A., 2010. "Absorption coefficient of particulate matter on the south-west coast of Europe: A contribution to the validation of the MERIS sensor"

Poster: Cristina, S., Icely, J.D., Goela, P., Newton, A., 2010. "Validation of MERIS satellite products in oceanic waters off Cape Sagres on the south-west coast of Portugal"

25-28. Estuarine & Coastal Sciences Association 47th Symposium "Integrative Tools and Methods in Assessing Ecological Quality in Estuarine and Coastal Systems Worldwide"

Figueira da Foz, Portugal, 14th-19th September 2010.

Poster: Goela, P., Cristina, S., Luís, C., Icely, J.D., Newton, A., 2010. "Effect of rainfall on the water quality of a coastal lagoon in the context of climate change"

Poster: Cristina, S., Goela, P.C., Luís, C., Icely, J.D., Newton, A., 2010. "Assessment of water quality and Biological Quality Elements of the Ria Formosa coastal lagoon in accordance with the Water Framework Directive"

Poster: Cañedo-Argüelles, M., Rieradevall, M., Farrés-Corell, R., Newton, A., 2010. "Response of coastal lagoons to multiple stressors: Implications for the evaluation of their trophic state."

Poster: Danchenko, S., Cañedo-Argüelles, M., Ivanova, K., Newton, A., Ramos, J. "Comparison of environmental quality of intertidal flats using shorebird assemblages, benthos communities and sediment data (Ria Formosa lagoon)."

29-30.Ocean Optics Conference

Anchorage, Alaska, 27th September until 1st October de 2010.

Poster: Cristina, S., Icely, J.D., Goela, P., Newton, A., 2010. "Evaluation of the MERIS marine products in coastal and oceanic waters off Cape Sagres on the south-west coast of Portugal"

Poster: Goela, P., Icely, J.D., Cristina, S., Newton, A., 2010. "Light absorption by particulate and dissolved organic matter in coastal and oceanic sites off the Southwest Coast of Europe: A contribution to MERIS sensor validation"

31.Second KnowSeas (Knowledge-based Sustainable Management for Europe's Seas) Conference

Istanbul, Turkey, 23rd-25th February 2011.

Poster: Icely, J., Newton, A., Arguelles, M., Icely, D., 2011. "Ecosystem-Based Management System: Enhancing Stakeholder Capacity tool – (EMBS:ESCA tool)"

32. 5th Eurolag European Lagoon Symposium

Aveiro, Portugal, 25th-30th July 2011.

Poster: Brito, A., Newton, A., Tett, P., Fernandes, T., 2011. "Measuring light attenuation in coastal shallow lagoons"

33. ESA, SOLAS, EGU Joint Conference, Earth Observation for Ocean Ocean- Atmosphere Interactions Science

Frascati, Italy, 29th November until 02nd December 2011.

Poster: Icely, J.D., Moore, G.F., Goela, P.C., Cristina, S.V., Newton, A., 2011. "Contribution of Earth Observation to understanding the upwelling conditions off the SW coast of Portugal"

34. EcoSummit 2012 conference "Ecological Sustainability, Restoring the Planet's Ecosystem Services"

Columbus Ohio, USA, 30th September until 05th October 2012.

Poster: Kobernus, M., Newton, A., 2012. "Agile programming and its applicability to large, distributed international research projects and their management"

35-36. ESA – ESRIN workshop: Sentinel-3 OCLI/SLSTR & MERIS/(A) ATSR

Frascati, Italy, 15th-19th October 2012.

Poster: Brito, A., Brotas, V., Cristina, S., D'Alimonte, D., Goela, P., Icely, J., Kajiyama, T., Moore, G., Newton, A., Sá, C., 2012. "OCPortugal Consortium: Activities and Challenges"

Poster: Icely, J. D., Moore, G. F., Danchenko, S. A., Goela, P.C., Cristina, S.V., Zacarias, M., Newton, A., 2012. "Contribution of remote sensing products to the management of offshore aquaculture at Sagres, Portugal"

37-38. KnowSeas (Knowledge-based Sustainable Management for Europe's Seas) 4th Scientific Workshop

Brugge, Belgium, 27th-30th November 2012.

Poster: Sardá, R., Icely, J., Le-Tissier, M., White, H., Icely, D., Newton, A., March, D., Jansen, R., Steuben, M., O'Higgins, T., 2012. "The web platform tool (www.msfd.eu/)"

Poster: Newton, A., Icely, J., O'Higgins, T., Zacarias, M., 2012. "Management of the norwegian sector of the North Sea"

39. ESA Living Planet Symposium

Edinburgh, 9th-13th September 2013.

Poster: Icely, J.D., Moore, G.F., Cristina, S.C., Goela, P.C., Newton, A., 2013. "Linking MERIS validation at Sagres, SW Portugal with validation of OLCI and SLSTR sensors on Sentinel -3"

40.ICES Annual Science Conference 2013

Reykjavik, Iceland, 23rd – 27th September 2013.

Poster: Borja, A., Elliot, M., Austen, M., Heiskanen, A., Berg, T., Lynam, C., Wilson, C., Danovaro, R., Danovaro, R., Cochrane, S., Carstensen, J., Newton, A., et al., 2013. "Improved understanding of marine biodiversity: modelling, improved indicators, and integrated assessment (DEVOTES project 2012-2016)

41-43. Annual Meetings: First Annual Meeting of DEVOTES (Development of innovative tools for understanding marine biodiversity and assessing good environmental status) Project. (<http://www.devotes-project.eu/>).
2013

Spain, Bilbao, 26th – 28th november 2013.

Poster: Jayasinghe, R.P.P.K., Newton A., 2013. "Links between two descriptors of GES: Biodiversity (D1) and Eutrophication (D5)"

Poster: Goela, P.C., Danchenko, S., Newton, A., Icely, J.D., Cristina, S., 2013. "CHEMTAX: The use of pigments to monitor phytoplankton biodiversity"

Poster: Fragoso, B., Icely, J.D., Newton, A., DelValls, T.A., 2013. "Incorporation of scientific knowledge into the regulation and management of sustainable offshore aquaculture at Sagres, Portugal"

44. ESA ESRIN Workshop: Sentinel 2 for Science Workshop
Italy, Frascati, 20th – 23rd May 2014.

Poster: Icely, J.D., Moore, G.F., D'Alimonte, D., Cristina, S.V., Goela, P.C., Danchenko, S., Fragoso, B.D.D., Newton, A., 2013. "The potential contribution of Sentinel 2 to the management of offshore aquaculture in the coastal waters off Sagres"

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49. ESA – EUMETSAT Sentinel-3 Validation Team Meeting
Germany, Darmstadt, 3rd-4th December 2014.

Poster: Icely, J.D., Cristina, S.C., Goela, P.C., Moore, G.F., Danchenko, S., Fragoso, B., Newton, A., 2014. "Towards validation and data product assessment of Sentinel – 3: Contribution of Sagres Team"

50. 2015 ASLO Aquatic Sciences Meeting
Spain, Granada, 22nd to 27th February 2015.

Poster: Jayasinghe, P., Newton, A., 2015. "Evaluation of the status of selected marine fisheries in the EU region based on life history of fish".

51. Sentinel- 3 for Science Workshop
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Poster: Cristina, S., Dalimonte, D., Goela, P., Kajiyama, T., Icely, J., Moore, G., Fragoso, B., Newton, A., 2015. "Standard and Regional Bio-optical Algorithms for Chlorophyll a Estimates in the Atlantic off the SW Iberian Peninsula"

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Poster: Icely, J., Newton, A., Canedo, M., March, D., 2015. "Assessing the effectiveness of management measures in the Ria Formosa coastal lagoon, Portugal"

54-58. Primeras Jornadas Bonaerenses sobre Conservación de Ambientes y Patrimonio Costero Argentina, Monte Hermoso, 1st -3rd October 2015.

Poster: Berninsone, L., Del Valls, A., Newton, A., 2015. "Método de peso de la evidencia para la calidad de sedimentos en Bahía Blanca"

Poster: Berninsone, L., Newton, A., Icely, J., 2015. "Marco de gestión adaptada para las pesquerías artesanales de Monte Hermoso y Pehuen- Có"

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Poster: Bustos, M.L., Cisneros Huamantinco, M.A., Ferrelli, F., Piccolo, M.C., Perillo, G.M.E., Semeoshenkova, V., Bernisone, L., Berninone, E., Icely, J., Newton, A., 2015. "Destrucción de médanos por cuatriciclos y otros vehículos todo terreno"

59-62. Mares conference

Olhão, Portugal. 1st-5th February 2016.

Poster: Danchenko, S., Dodge, J., Icely, J.D., Fragoso, B.D.D., Newton, A., 2016. "Composition and dynamics of armoured dinoflagellates assemblages in the upwelling region (Cape Saint Vincent, Sagres, Portugal)".

Poster: Oduor, N. A., Newton, A., Icely, J. D., Danchenko, S., Goela, P., Cristina S., Fragoso B. D.D., 2016. "Nutrient stoichiometry as a tool for determining nutrient condition in coastal systems".

Poster: Owuor, M.A., Newton, A., Icely, J.D., Nyunja, J., Otieno, P., Oduor, N.A., 2016. "Mapping of ecosystem services in Mida Creek Kenya, an initial step to integrated natural resource management".

Poster: Fragoso, B.D.D., Icely, J.D., Oduor, N. A., Moore, G., Neto, J.M., Danchenko, S., Newton, A., 2016. "Monitoring approaches for supporting offshore aquaculture management and EU Directives at Sagres, Portugal"

63. European Coastal Lagoons Symposium "Vindication the biological and socioeconomical importance of transitional waters" University of Murcia, Spain. 1st- 4th March 2016.

Poster: Oduor, N., Newton, A., Icely, J., Danchenko, S., Goela, P., Cristina, S., Fragoso, B., 2016. "Nutrient stoichiometry as a tool for determining nutrient condition in coastal lagoons".

64-65. ESA Living Planet Symposium
Prague, Czech Republic, 9th-13th May 2016.

Poster: Icely, J., Cristina S., Danchenko, S., Fragoso, B., Goela, P., Moore, G., Newton, A., In collaboration with Kajiyama, T., Sá, C., Beltrán, C., Brotas, V., 2016. "Contribution of the Sagres site (Portugal) to the upgrade and validation of the algorithms for the MERIS 4th Reprocessing"

Poster: Icely, J., Cordeiro, C., Cristina, S., Lavender, S., Goela, P., Newton, A., 2016. "Temporal variability in MERIS water constituents modelled by SLT decomposition in SW Iberian Peninsula: Sagres"

66-68. Third International Ocean Colour Science Meeting

Lisbon, Portugal, 15th-18th May 2017

Poster: Cristina, S., Goela, P., Icely, J., Newton, A., "Validation of Water Leaving Reflectance and Total Chlorophyll a concentration from MERIS to OLCI off Sagres in the SW of Portugal".

Poster: Cordeiro,C., Cristina, S., Goela, P., Icely, J., Lavender, S.,Newton,A., "The effects of the physical and climatic variables on time series of MERIS product Algal Pigment Index 1 in the SW of Portugal: Sagres".

11. Línguas

Língua	Leitura	Escrita	Conversação
Inglês	Excelente	Excelente	Excelente
Francês	Excelente	Excelente	Excelente
Espanhol (Castelhano)	Bom	Elementar	Bom
Português	Excelente	Bom	Excelente