

# Curriculum Vitae



## Personal Information

Name **Aldino Manuel dos Santos de Campos**

E-mail aldino.campos@gmail.com

Nationality Portuguese

Sex Male

## Expertise Field

**Geomatics Engineering (Hydrography)**  
**International Maritime Boundary**  
**Continental Shelf Extension under article 76 of UNCLOS**  
**Geographic Information Systems (Management and Analysis)**  
**International Relations (Ocean Governance)**

## Work Experience

Dates 2017 →

Occupation or position held Member of the Commission on the Limits of the Continental Shelf – United Nations

Main activities and responsibilities Analysis the submissions to extend the Continental Shelf in the Scope of UNCLOS  
Member of the Committee of Confidentiality (Vice Chair);  
Member of the Subcommission of the Kingdom of Tonga (Chair);  
Member of the Subcommission of the Russia with respect to the Artic Ocean;  
Member of the Subcommission of the joint submission of France and South Africa with respect to Crozet Archipelago and Prince Edward Island (vice-chair);  
Member of the Subcommission of the submission of Sri Lanka (vice-chair).

Employer, City, Country DOALOS – UN, New York

Dates 2017→

Occupation or position held Research Fellow

Main activities and responsibilities Research in the scientific area of Internations Relations

Employer, City, Country IPRI - Instituto Português de Relações Internacionais, Lisbon, Portugal

Dates 2016 → 2017

Occupation or position held Visiting Professor

Main activities and responsibilities Marine related projects (Design and Development).  
Participation in the Multi-use in European Seas (MUSES project) – University of Azores

Employer, City, Country Faculty of Engineering - University of Porto, Porto, Portugal

Dates	2016
Occupation or position held	Geospatial Consulting
Main activities and responsibilities	Spatial Database Administrator Conceptualization of solutions applied to Geomatics engineering International Maritime Boundary Consulting
Employer, City, Country	GeoSea Solutions, Lda - Lisboa
Dates	2015 → 2016
Occupation or position held	University Teaching
Main activities and responsibilities	Coordinating professor of the courses Cartographic Projections and Nautical Cartography of the Master in Sciences of Navigation and Geomatics - Escola naval and Faculdade de Ciências da Universidade de Lisboa.
Employer, City, Country	Escola Naval, Alfeite, Portugal
Dates	2013 → 2016
Occupation or position held	Head of the Portuguese Task Group for the Extension of the Continental Shelf (EMEPC)
Main activities and responsibilities	General management of the Task Group General Coordination of the Continental Shelf project Investigator and focal point of the project +Atlântico (CMUP-ERI/TIC/0045/2014 (FCT)). Focal point of EMEPC in the Situation Plan of the Maritime Space Management.
Employer, City, Country	Portuguese Task Group for the Extension of the Continental Shelf (EMEPC)
Dates	2012 → 2013
Occupation or position held	Deputy Head of EMEPC
Main activities and responsibilities	Adviser for the Geomatics component of the Continental Shelf project (Geographic Information Systems, Hydrography and Geodesy). Adviser for the spatial component of the Maritime Space Management Plan. Adviser for the spatial component of the project Transboundary Planning in the European Atlantic (DG MARE/2012/08 (EU)). Coordinator of the InforM@r project. Coordinator of the Sistema Nacional da Informação do Mar (SNIMar) project.
Employer, City, Country	Portuguese Task Group for the Extension of the Continental Shelf (EMEPC))
Dates	2011 → 2014
Occupation or position held	Adviser
Main activities and responsibilities	Study for the determination of the maritime boundaries between East Timor and Indonesia
Employer, City, Country	Ministry of Foreign Affairs and Cooperation of East Timor (East Timor)
Dates	2010 →
Occupation or position held	Adviser for the Comissão Interministerial para a Delimitação e Demarcação dos Espaços Marítimos de Angola (CIDDEMA)
Main activities and responsibilities	Definition of the terms of reference to negotiate the maritime boundaries of the territorial sea between Angola, the Democratic Republic of the Congo and the Republic of the Congo.
Employer, City, Country	CIDDEMA (Angola)
Dates	2009 → 2015
Occupation or position held	University Teaching
Main activities and responsibilities	Invited teacher for the Geographic Information Systems course of the Naval Class Degree (Integrated

	Master course) and 2 <sup>nd</sup> cycle for the Naval Class Degree (Non-integrated Master course).
	Invited teacher for the Elements of Geographic Information Systems course of the Marines' Class Degree, and for the Geospatial data management course (Integrated and Non-integrated Master course).
Employer, City, Country	Portuguese Naval Academy
Dates	2009 - 2010
Occupation or position held	University Teaching
Main activities and responsibilities	Invited teacher for the Geographic Information Systems course of the Surveying Engineering Degree. (First and second Bolonha's cycles).
Employer, City, Country	Faculdade de Ciências da Universidade de Lisboa
Dates	2007 - 2010
Occupation or position held	External adviser for the head of the Hydrographic Division
Main activities and responsibilities	Development and maintenance of the Hydrographic Data Warehouse (Spatial data management)
Employer, City, Country	Portuguese Hydrographic Institute
Dates	2005 → 2012
Occupation or position held	Head of the Geomatics Division
Main activities and responsibilities	Geomatics adviser (GIS, Geodesy and Hydrography) for the Portuguese submission to the Commission on the Limits of the Continental Shelf; Coordinator for the Geomatics Engineering Division of the Portuguese Task Group for the Extension of the Continental Shelf.
Employer, City, Country	Portuguese Task Group for the Extension of the Continental Shelf (EMEPC)
Dates	2004 - 2007
Occupation or position held	Deputy of the head of the Hydrographic Division
Main activities and responsibilities	Permanent consultant of the Portuguese Hydrographic Office in the Task Group for the Extension of the Continental Shelf (Geomorphometric Analysis Information Systems); Management of the bathymetric information system (HDW); Software design and implementation for the ray tracing analysis of the EM120 and EM710 Multibeam Systems; Software design and implementation for the evaluation of the effort of the Multibeam surveys in deep waters; Software development of Spatial Data Mining tools to assess the quality of the bathymetric coverage on the Hydrographic Data Warehouse; Design and implementation of a remote control system for bridge control to the EM120 Multibeam system (Win32-UNIX); Design, implementation and maintenance of the WAP site of the Portuguese Hydrographic Office; Lecturer at the School of Hydrography and Oceanography of the Portuguese Hydrographic Office (GIS, Spatial Data Bases, Hydrographic, Nautical charting and Computer Sciences); Lecturer of the Hydrography course at the Portuguese Naval Academy (Hydrographic Surveying).
Employer, City, Country	Portuguese Hydrographic Institute
Dates	2003 - 2004
Occupation or position held	University Teaching
Main activities and responsibilities	Invited teacher for the Hydrography course of the Surveying Engineering Degree.
Employer, City, Country	Faculdade de Ciências da Universidade de Lisboa
Dates	2001 - 2004
Occupation or position held	Deputy of the head of the Technical and Scientific Data Centre

Main activities and responsibilities	Design and development of the WAP Site for the Portuguese Hydrographic Institute (to access marine databases through 2G cellphones).
	Database Administrator of the Oracle production system;
	Collaborator on the project of the Geographic Information System for the Marine Environment, for the exploration of the bathymetric data (Data Warehousing solutions – HDW);
	Member of the Working Group for the Desktop Study for the Extension of the Portuguese Continental Shelf. Design and development of the bathymetric and geophysics' database to support the initial desktop studies;
Employer, City, Country	Portuguese Hydrographic Institute
Dates	1996 - 1999
Occupation or position held	Deputy of the head of the Hydrographic Division
Main activities and responsibilities	Coordinator for the control and management of the hydrographic devices of the Hydrographic Division.
	Participation on a Geodetic Survey in the Azores Archipelago.
	Coordination of a hydrographic Survey to perform the acceptance tests for the new hydrographic software (acquisition and processing) package "HYPACK".
Employer, City, Country	Portuguese Hydrographic Institute
Dates	1996 - 1999
Occupation or position held	Deputy of the head of the Hydrographic Brigade Nr1
Main activities and responsibilities	Participation in several hydrographic surveys (harbour, coastal and oceanic) in Portugal mainland, Azores and Madeira archipelagos.
	Coordination of the on-job training sessions of the Hypack package aboard of the survey vessel "N.R.P. Almeida Carvalho".
	Coordinator of the Practical Course in Hydrography (CPH99).
	Coordination of the Hypack's training sessions for the Technical Directorate and Hydrographic Bridge staff.
	Liaison Officer to the Defense Secretary of State USA, Mr. William Cohen, in the NATO Summit, Vilamoura, 24 - 25 September 1998.
Employer, City, Country	Portuguese Navy
Dates	1994 - 1995
Occupation or position held	Deputy of the head of the Training and Evaluation Division
Main activities and responsibilities	Participation on all training and evaluation actions designated to this administrative command.
Employer, City, Country	Esquadilha de Escoltas Oceânicos
Dates	1992 - 1994
Occupation or position held	Head of the Navigation Service, Combat Information's and deputy to the XO (for general services);
Main activities and responsibilities	Officer on watch (OOW) and Officer on Information in Combat Centre; Participation on all tasks designated to the ship.
Employer, City, Country	N.R.P. "Sacadura Cabral"
Dates	1991 - 1992
Occupation or position held	Deputy to the Executive Officer for general services
Main activities and responsibilities	Officer of the watch (OOW); Participation on the no Basic Operation Sea Training (U. Kingdom Royal Navy); Participation on all designated missions of the vessel.

Employer, City, Country	N.R.P. "Corte-Real"
<b>Educação e formação</b>	
Dates	2016 →
Title of qualification awarded	Ph.D.
Main subjects / occupational skills covered	International Relations (Ocean Governance)
Organisation providing education and training	Faculdade de Ciências Sociais e Humanas – Universidade Nova de Lisboa, Lisboa (Portugal)
Dates	2005 - 2009
Title of qualification awarded	Ph.D.
Main subjects / occupational skills covered	Territory Engineering
Organisation providing education and training	Instituto Superior Técnico, Lisboa (Portugal)
Dates	2003 - 2004
Title of qualification awarded	Post-Graduation
Main subjects / occupational skills covered	General Naval War Course (Curso Geral Naval de Guerra)
Organisation providing education and training	Instituto Superior Naval de Guerra, Lisboa (Portugal)
Level in EQF or national classification	15
Dates	1999 - 2002
Title of qualification awarded	Diplom in Hydrographic Engineering
Main subjects / occupational skills covered	Hydrographic Engineering Course
Organisation providing education and training	Instituto Hidrográfico, Lisboa (Portugal)
Level in EQF or national classification	4.1 (maximum of 4.3)
Dates	2002
Title of qualification awarded	Master in Sciences
Main subjects / occupational skills covered	Geographic Information Systems
Organisation providing education and training	Instituto Superior Técnico, Lisboa (Portugal)
Level in EQF or national classification	Legal equivalency to the MEng (UNB)
Dates	1999 - 2001
Title of qualification awarded	Master of Engineering
Main subjects / occupational skills covered	Master of Engineering in Geodesy and Geomatics Engineering
Organisation providing education and training	University of New Brunswick, Fredericton (Canada)
Level in EQF or national classification	4.1 (maximum of 4.3)
Dates	1995 - 1996
Title of qualification awarded	Specialization in Hydrography and Oceanography
Main subjects / occupational skills	Certified Hydrographic Surveyor (Cat. A—FIG/IHO)

covered	
Organisation providing education and training	Escola de Hidrografia e Oceanografia do Instituto Hidrográfico Lisboa (Portugal)
Level in EQF or national classification	16
Dates	1987 - 1992
Title of qualification awarded	Gaduation
Main subjects / occupational skills covered	Military Naval Sciences
Organisation providing education and training	Escola Naval Alfeite (Portugal)
Level in EQF or national classification	14
Dates	2015
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Geocap Shelf Module Training Course
Organisation providing education and training	Geocap Lisboa
Dates	2015
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	HIPS and SIPS training course
Organisation providing education and training	CARIS Lisboa
Dates	2012
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Basic First Aid Course
Organisation providing education and training	AMI Lisboa
Dates	2007
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	HIPS and SIPS training course
Organisation providing education and training	CARIS Lisboa
Dates	2006
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Introduction to programming in ArcObjects with VBA
Organisation providing education and training	ESRI Portugal, Lisboa
Dates	2006
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Administration ArcSDE for ORACLE

Organisation providing education and training	ESRI Portugal, Lisboa
Dates	2005
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	ArcGIS 3D Analyst (9.x)
Organisation providing education and training	ESRI Portugal, Lisboa
Dates	2005
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	ArcGIS Spatial Analyst (9.x)
Organisation providing education and training	ESRI Portugal, Lisboa
Dates	2005
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Introduction to ArcGIS (9.x) – Level II
Organisation providing education and training	ESRI Portugal, Lisboa
Dates	2005
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Introduction to ArcGIS (9.x) – Level I
Organisation providing education and training	ESRI Portugal, Lisboa
Dates	2004
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Hydrographic Product Database training course
Organisation providing education and training	CARIS, Lisboa
Dates	2003
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Oracle 9i Database Administration II
Organisation providing education and training	Oracle Portugal, Oeiras
Dates	2003
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Oracle 9i Database Administration I
Organisation providing education and training	Oracle Portugal, Oeiras
Dates	2002

Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Introduction to XML and the Microsoft®.NET Platform
Organisation providing education and training	Galileu, Lisboa
Dates	2002
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Programming with Microsoft Visual Basic.NET
Organisation providing education and training	Galileu, Lisboa
Dates	2001
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Workshop "How to Build, Implement and Access an ORACLE Spatial Data Warehouse on the Web With GeoMedia Technology
Organisation providing education and training	Intergraph Mapping and GIS Solutions, Fredericton (Canadá)
Dates	2000
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Introduction to ArcView 3.x
Organisation providing education and training	ESRI Canada, Fredericton (Canada)
Dates	1999
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Participation in the conference "CARIS 99"
Organisation providing education and training	CARIS, Fredericton (Canadá)
Dates	1999
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Participation in the conference "GEO 99"
Organisation providing education and training	Fredericton (Canada)
Dates	1998
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Training on "Data acquisition and processing software - Hypack"
Organisation providing education and training	Coastal Oceanographics, Inc., Copenhagen (Denmark)
Dates	1992
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Course of Naval Tactics for OOW (Bridge)
Organisation providing education and training	Centro de Instrução de Tática Naval, Base Naval de Lisboa



training	
Dates	1988
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Machinery Design
Organisation providing education and training	Centro de Instrução Técnica, Lisboa
Dates	1983
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Basic Course in Safety
Organisation providing education and training	Direcção-Geral de Higiene e Segurança do Trabalho, Ministério do Trabalho - Lisboa
Dates	1982-1985
Title of qualification awarded	Complementary training
Main subjects / occupational skills covered	Operator Course Machine Tool (Milling)
Organisation providing education and training	Arsenal do Alfeite, Alfeite

### Personal Skills

Mother tongue **Portuguese**

Other languages

**English**  
**French**

UNDERSTANDING				SPEAKING				WRITING	
Listening		Listening		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B1	Independent user	B1	Independent user	B2	Independent user	B1	Independent user	B1	Independent user

*Common European Framework of Reference for Languages*

Communication skills -	Team work Development of several multidisciplinary projects, namely in the geomatics component of the project for the Portuguese Continental Shelf's extension.
Computer skills	Advanced Competence in programming in Visual Basic Advanced Competence in Spatial Database Management Systems Competence in Spatial Analysis tools Advanced Competence using ESRI ArcGIS software package Competent with most Microsoft Office software Competence in graphical programming
Driving licence	B, B1 – Lic. N° L-1131777 5 (2017-12-09)
Mariners licence	Ocean Skipper – Lic. N° 177382 (2017-12-10)

## ADDITIONAL INFORMATION

### THESIS

Campos, A. (2009). Modelling the Continental Shelf Extension near the Foot of the Slope Fuzzy-band. Dissertação para obtenção do grau de Doutoramento, Departamento de Engenharia Civil e Arquitectura, Instituto Superior Técnico, Lisboa, Portugal.

Campos, A. (2001). Hydrographic Data Warehouse – An added value to hydrographic Data. M.Eng. report, Department of Geodesy and Geomatics Engineering Technical Report, University of New Brunswick, Fredericton, Canada.

### BOOKS

Graça, P.B., Martins, T., Campos, A.S., et al (2014). O Mar no Futuro de Portugal. Centro de Estudos Estratégicos do Atlântico, Lisboa, Junho 2914.

Abreu, M.P., Coelho, P.N., Lourenço, N., Campos, A.S., et al (2012). Extensão da Plataforma Continental, o Projeto de Portugal (Os seis primeiros anos de missão), Lisboa, Novembro 2012.

### ARTICLES

Campos, A., Coelho, P. N. (2016) A Delimitação dos Espaço Marítimos das Ilhas e dos Rochedos, Anuário de Direito Internacional 2014/2015, Instituto Diplomático, Ministério dos Negócios Estrangeiros.

Jay, S., Fátima, F. L., O'Mahony, C., Gomez, M., Rooney, a., Almodovar, M., Gee, K., Vivero, J. L. S., Gonçalves, J. M.S., Fernandes, M. L., Tello, O., Twomey, S., Prado, I., Fonseca, C., Bentes, L., Campos, A., et al. (2016). Transboundary dimensions of marine spatial planning: Fostering inter-jurisdictional relations and governance, Marine Policy, Elsevier, March 2016.

Costa, A.C.G., Hildenbrand, A., Marques, F.O., Sibrant, A.L.R., Santos de Campos, A. (2015) Catastrophic flank collapses and slumping in Pico Island during the last 130 kyr (Pico-Faial ridge, Azores Triple Junction), Journal of Volcanology and Geothermal Research, Volume 302, 1 September 2015, Pages 33–46

Gomes-Pereira, J.N., N. Vasco-Rodrigues, Afonso, A., Albuquerque, M., Bercibar, E., Bernardes, L., Calado, A., Castanheira, A., Tojeira, I., Tempera, F., Dias, F.C., Santos, R.S., Campos, A. S. (2015) Mono-specific facies of *Parazoanthus axinellae* in Luiz Saldanha Marine Park, Marine Biodiversity Records / Volume 8 / 2015, e99 (4 pages), Copyright © Marine Biological Association of the United Kingdom 2015

Dias F.C., Gomes-Pereira J., Tojeira I., Souto M., Afonso A., Calado A., Madureira; P., Campos, A. (2015). Area Estimation of Deep-Sea Surfaces from Oblique Still Images. PLoS ONE 10(7): e0133290. doi:10.1371/journal.pone.0133290

Dias, F. C., Campos, A. (2014). O projeto de extensão da plataforma continental - (mais) oportunidades para a biotecnologia azul, biotecnologia, Sociedade Portuguesa de Biotecnologia Série 2. Número 5 Junho de 2014. Publicação Quadrimestral ISSN 1645-5878

Campos, A. (2014). EMEPC – As vertentes Tecnológicas e Ambientais. Revista de Marinha Nº 981 (setembro/outubro 2014), pp. 24-25

Tempera, F., Hipólito, A., Madeira, J., Vieira, S., Campos, A.S., Mitchell, N.C (2013). Condor seamount (Azores, NE Atlantic): A morpho-tectonic interpretation. Deep-Sea Research Part II: Topical Studies in Oceanography, volume 98, issue , year 2013, pp. 7 – 23

Tempera, F., E. Giacomello, N.C. Mitchell, A.S. Campos, A. Braga Henriques, I. Bashmachnikov, A. Martins, A. Mendonça, T. Morato, A. Colaço, F.M. Porteiro, D. Catarino, J. Gonçalves, M.R. Pinho, E.J. Isidro, R.S. Santos and G. Menezes (2012). Mapping the Condor seamount seafloor environment and associated biological assemblages (Azores, NE Atlantic). In Harris, P.T., & E.K. Baker (eds.), pp. 807-818. *Seafloor Geomorphology as Benthic Habitat: Geohab Atlas of Seafloor Geomorphic Features and Benthic Habitats*. Elsevier, London.

Campos, A. (2001). *Armazenamento e Gestão de Dados Batimétricos*, Anais do Instituto Hidrográfico 2001, Lisboa.

Monahan, D., Hecht, H., Wells, D., Kenny, M., Campos, A. (2001). Challenges and Opportunities for Hydrography in the new Century. *International Hydrographic Review*, Vol.2, No.3 (New Series), December 2001.

#### CONFERENCES WITH PUBLISHED PROCEEDINGS

Roque, C., Madureira, P., Hernández-Molina F.J., Santos de Campos, A., Quartau, R., Carrara, G., Brandão, F., Vázquez, J.T., Somoza, L. (2015). Acoustic evidences of along-slope processes associated with mass movement deposits on the Madeira Island lower slope (Eastern Central Atlantic). VIII Simposio MIA15, Málaga del 21 al 23 de Septiembre de 2015

Roque, C., Madureira, P., Santos de Campos, A., Brandão, Martins, M.A., Pinto Ribeiro, L., Conceição, P., Dias, F. (2015). Determination of the Base of the Slope region in continental margins dominated by along-slope depositional processes - The case of Madeira Island lower slope (Central Atlantic). VIII Simposio MIA15, Málaga del 21 al 23 de Septiembre de 2015

Campos, A. (2012). Os desafios da Plataforma Continental à Engenharia Naval Portuguesa. XIX Congresso da Ordem dos Engenheiros, Lisboa, Outubro 2012.

Cândido, T., Campos, A. (2012). SUDABAT – desenvolvimento e análise de uma metodologia de supressão de dados batimétricos. II Jornadas de Engenharia Hidrográfica, Instituto Hidrográfico, Lisboa, Junho 2012.

Fernandes, T., Campos, A. (2012). Consequências técnico-científicas da extensão da plataforma continental – o potencial ganho. II Jornadas de Engenharia Hidrográfica, Instituto Hidrográfico, Lisboa, Junho 2012.

Campos, A., Coelho, P.N, Abreu, M.P., Lourenço, N.(2011). A Methodology for the Location of the Base of the Continental Slope – The Portuguese Experience. Continental Shelf International Workshop on Sharing Experiences on the Delineation of the Outer Limits of the Continental Shelf. Comisión Nacional del Límite Exterior de la Plataforma Continental (COPLA), Buenos Aires, October 2011.

Navarro, A., Campos, A., Brandão, F., Lobo, A., Abreu, M.P. (2010). Updating the National Coastline of Portugal to Support the Portuguese Submission under Article 76 of UNCLOS. 6th Biennial ABLOS Conference, Monaco, October 2010.

Brandão, F.G., Campos, A., Navarro, A., Lobo, A., Equipa EMEPC (2010). GeoDist – Ferramenta de cálculo geodésico no ArcGIS. Primeiras Jornadas de Engenharia Hidrográfica, Instituto Hidrográfico, Lisboa, June 2010.

Lobo, A., Navarro, A., Campos, A., Brandão, F.G., Equipa EMEPC (2010). Implementação do Geocoder/ARA em diferentes aplicações comerciais para a classificação remota do fundo do mar a partir de dados de retrodifusão acústica. Primeiras Jornadas de Engenharia Hidrográfica, Instituto Hidrográfico, Lisboa, June 2010.

Campos, A., Pimentel, F. M., Abreu, M.P. (2007). *Geomorphometric Data Management for the*

Portuguese Continental Shelf Extension Project. CoastGIS07 Conference, Santander, Espanha. 8-10 October 2007

Campos, A., Artilheiro, F., Pimentel, F. (2005). Planeamento assistido aplicado aos levantamentos com sondadores multifeixe em grandes fundos. IV Conferência Nacional de Cartografia e Geodesia 2005, Lisboa, March 2005.

Campos, A. (2004). Os Sistemas de Informação Geográfica aplicado às Operações Navais. Breve Estudo do 1º Curso Geral Naval de Guerra, Lisboa, January 2004.

Campos, A., Baptista, R., Chumbinho, R. (2002). Acesso Remoto a Informação Hidrográfica via WAP. III Conferência Nacional de Cartografia e Geodesia 2002, Aveiro, December 2002.

Campos, A., Chumbinho, R. (2002). Gestão da Informação Batimétrica – Implementação de um Spatial Data Warehouse para a Gestão de Dados Batimétricos. III Conferência Nacional de Cartografia e Geodesia 2002, Aveiro, December 2002.

Ng'ang'a, S., Campos, A., Sutherland, M., Nichols, S. (2001). Supporting Coastal and Marine Monitoring by Remotely Accessing Data Using Spatial Fusion and WAP. CoastGIS Conference, Halifax, Canada.

#### POSTERS

Fernando Tempera, Andreia Braga Henriques, José Nuno Pereira, Aldino Santos Campos, Joaquim Luís, Ana Colaço, Telmo Morato, Gui Menezes, Filipe Mora Porteiro & Ricardo Serrão Santos (2010). "Terrain characterization of the Condor seamount in preparation of deep-sea habitat predictive modeling." HERMIONE Annual Meeting April 2010, Malta.

F. C. Dias; N. Lourenço; A. Lobo; A. Santos de Campos; M. Pinto de Abreu (2009). "FRIED EGG": An Oceanic Impact Crater in the Mid-Atlantic?. AGU Fall Meeting 2009, San Francisco, CA, USA.

Campos, A., Abreu, P.; Pimentel, F. (2008). FoS Miner – An added Value tool for UNCLOS Article 76 implementation. Canadian Hydrographic Conference 2008, Victoria, Canada.

Campos, A.; Chim, V.; Navarro, A.; Artilheiro, F. (2008). Adjusting the Nautical Cartography from ED50 to ETRS89 in a Database Production Environment. Canadian Hydrographic Conference 2008, Victoria, Canada.

Brandão, F.; Campos, A.; Equipa EMEPC (2008). GeoDist - Ferramenta de Cálculos Geodésicos no ArcGIS, EUE'08, "Novos Mundos, Um Mapa". Centro de Congressos de Lisboa. 26 - 27 de March 2008.

Campos, A. (2007). Gestão da Informação Geomorfológica no processo de Extensão da Plataforma Continental. Seminário do Mestrado em Engenharia Geográfica e Geoinformática, FCUL - Lisboa, March 8th, 2007.

Campos, A., Wells, D. (2002). Spatial Data Warehousing – A Bathymetric Data Storage System. Canadian Hydrographic Conference 2002, Toronto, Canada.

Sutherland, M., Ng'ang'a, Nichols, S., Campos, A., (2001). The Use of Spatial Fusion and WAP to Provide Support Information for Marine Environment Sustainability. Digital Earth Conference, Fredericton, Canada.

PUBLIC PRESENTATIONS, PARTICIPATION IN CONFERENCES, WORKSHOPS, SEMINARS  
WITHOUT PUBLISHED PROCEEDINGS

Campos, A. (2017). Presentation "O Oceano profundo e a energia - a extensão da Plataforma Continental" - Seminário do Grupo de Estudos sobre Segurança Energética - Instituto de Defesa Nacional, Lisboa, December, 7<sup>th</sup> 2017.

Campos, A. (2016). Lecture on Hydrography and Nautical Charting for the Master Erasmus Mundus on Maritime Spatial Planning Applications. Universidade dos Açores, Ponta Delgada, April, 19<sup>th</sup> 2016.

Campos, A. (2016). Presentation "The Portuguese Continental Shelf Project – The present Status and the Future Challenges". International Workshop on the Continental Shelf 2016, Tokyo, 28-29 March 2016.

Campos, A. (2016). Presentation "Extensão da Plataforma Continental – Desafios e Oportunidades para a Engenharia Naval em Portugal". III Conferência de Engenharia e Arquitetura Naval, Instituto Superior Técnico, Lisboa, February, 23<sup>rd</sup> 2016.

Campos, A. (2015). Presentation "Extensão da Plataforma Continental" ao Curso para os novos diplomatas que ingressam no MNE- Segmento do Mar, Ministério dos Negócios Estrangeiros, Lisboa, December 22<sup>nd</sup>, 2015.

Campos, A. (2015). Participation on the Closing Panel of the VIII Conferencia Nacional de Cartografia e Geodesia - Informação Geoespacial para as Gerações Futuras - Oportunidades e Desafios, Academia Militar, Amadora, October 30<sup>th</sup>, 2015.

Campos, A. (2015). Participation on the Opening Panel of the Conferência Ler+ Mar, no âmbito do projeto Kit do Mar, Oceanário de Lisboa, Lisboa, October 16<sup>th</sup>, 2015.

Campos, A. (2015). Presentation of the Portuguese Continental Shelf project on the 13<sup>th</sup> Encontro de Utilizadores ESRI Portugal (EUE2105), Culturgest, Lisboa, October 8<sup>th</sup> 2015.

Campos, A. (2015). Presentation "O projeto de extensão da plataforma continental portuguesa" Seminário GEOTA Coastwatch Europe, Ministério do Ambiente, Lisboa, September, 10<sup>th</sup> 2015.

Campos, A. (2015). Lecture on "The Continental Shelf Project". Ocean Campus - Summer School, Coastal Oceanography and Meteorology, Escola Naval, Alfeite, July 10<sup>th</sup> 2015.

Campos, A., (2015). Participation as moderator on the workshop UNESCO "Património Cultural Subaquático em Portugal - Blue Week. Feira Internacional de Lisboa, June 4<sup>th</sup>, 2015.

Campos, A. (2015). Presentation "The Role and Responsibilities of the CLCS in the Global Development of the Oceans", Conferência sobre o Direito do Mar - Blue Week. Feira Internacional de Lisboa, June 4<sup>th</sup>, 2015.

Campos, A. (2015). Presentation "O projeto de extensão da plataforma continental portuguesa – desafios e oportunidades no seio da CPLP" Seminário CPLP Processos Extensão Plataforma Continental, NTM Santa Maria Manuela, Parque das Nações, Lisboa, June 3<sup>rd</sup>, 2015.

Campos, A. (2015). Presentation "Projecto SNIMar" - INSPIRE Lisbon Conference, Centro de Congressos de Lisboa, Lisboa, May 28<sup>th</sup>, 2015.

Campos, A. (2015). Presentation "Componente Geomática do projeto de extensão da plataforma continental". Seminário da Ordem dos engenheiros (Região Centro), Coimbra, May 22<sup>nd</sup>, 2015.

Campos, A. (2015). Presentation "The ultimate device for the sovereignty of knowledge for the deep-sea in Portugal" – Centro de Ciência de Macau. Macau, RPC, May 8<sup>th</sup>, 2015.

Campos, A. (2015). Presentation "Projeto de Extensão da Plataforma Continental Portuguesa - O

- roteiro do regresso ao Mar no séc. XXI” – Consulado-Geral de Portugal em Macau e Hong Kong, Macau, RPC, May, 7th 2015.
- Campos, A. (2015). Presentation seminário disciplina “Riscos Tecnológico”, Instituto Superior Técnico, Lisboa, May 4th, 2015.
- Campos, A. (2015). Presentation of the Portuguese Continental Shelf Project. XXIX Encontro Nacional Professores Geografia - Portugal e o Mar, Leiria, March 26, 2015.
- Campos, A. (2015). Presentation of the ongoing project of the EMEPC to the CIAM (S.Exa. Primeiro Ministro), Gare Marítima de Alcântara, Lisboa, March 9th, 2015.
- Campos, A. (2015). Opening Lecture of the Master Erasmus Mundus on Maritime Spatial Planning Applications. Universidade dos Açores, Ponta Delgada, March 6th, 2015.
- Campos, A., (2015).– Presentation to the Comissão de Negócios Estrangeiros e Comunidades da Assembleia da República do ponto de situação da proposta portuguesa para a extensão da plataforma continental, Assembleia da República, Lisboa, January 20th, 2015.
- Campos, A., (2014).– Presentation of the “SNIMar Project” in the Polar Institut de Tromso, Tromso, Noruega, December 9th, 2014.
- Campos, A., (2014).– Presentation of the “Sistema Nacional de Informação do Mar (SNIMar). II Colóquio de Sistemas de Informação Geográfica, Sociedade de Geografia de Lisboa, Lisboa, December 4th, 2014.
- Campos, A., (2014).– Presentation “Delimitação dos Espaços Marítimos” no Seminário de Fronteiras Marítimas de Angola – Base Naval de Luanda, Luanda, Angola, 5-7 November 2014.
- Campos, A., (2014).– Presentation of the project of the Extension of the Portuguese Continental Shelf in the Conference cycle “Conversas a Bordo” regarding the theme “A Arqueologia Náutica e Subaquática em Portugal”, Museu Nacional da Arqueologia, Belém, October, 31st 2014.
- Campos, A., (2014).– Presentation of “The Continental Shelf Project” to the former students of the NATO Defense College, EMEPC, Paço de Arcos, October 15<sup>th</sup>, 2014.
- Campos, A., (2014).– Presentation of the Kick-off event of the project SNIMar, Bordo NTM Santa Maria Manuela, Sesimbra, October 2<sup>nd</sup>, 2014.
- Campos, A., (2014).– Participation in the round table “Encontros Improváveis da AMI, Uma economia Verde num Mundo Azul, sobre o tema do Mar”. Gare Marítima de Alcântara, Lisboa, September 26<sup>th</sup>, 2014.
- Campos, A., (2014). Presentation of the “Componente Geomática na preparação da Proposta Portuguesa de Extensão da Plataforma Continental”, in the panel of the continental shelf extension project, Faculdade de Direito da Universidade do Porto, Porto, June 6<sup>th</sup>, 2014.
- Campos, A., (2014). Keynote Speaker “O projeto de Extensão da Plataforma Continental” na Conferência Nacional de Geodesição, Escola Superior de Tecnologia do Barreiro / Instituto Politécnico de Setúbal, Barreiro, May 15<sup>th</sup>, 2014.
- Campos, A., (2014). Coordination and presentation of “A engenharia geográfica no processo de extensão da plataforma continental”. Seminar of the 5<sup>th</sup> anniversary of the submission to the CLCS, Ordem dos Engenheiros, Lisboa, May 9<sup>th</sup>, 2014.
- Campos, A., (2014). Presentation to the Students Association of ISPCS regarding the Continental Shelf Project, ISPCS, Lisboa, May 7<sup>th</sup>, 2014.
- Campos, A., (2014). Seminar about the Portuguese Continental Shelf Project for the “Programa Avançado em Estudos do Mar”, 2<sup>a</sup> Edição, Universidade Católica Portuguesa, Lisboa, May 2<sup>nd</sup>, 2014.
- Campos, A., (2014). Presentation of the continental shelf project and the windows of opportunity for cooperation between Portugal and Cabo Verde. Seminar integrated in the visit of Exa. Ministra da

Agricultura e do Mar to Cabo Verde. Ministério das Relações Exteriores (MIREX), Cidade da Praia, Cabo Verde, 9 - 12 March 2014.

Campos, A., (2013). The "Projecto de Extensão da plataforma Continental". Seminar "Portugal – um porta-estandarte dos mares profundos: ciência, pescas e governança" - DSCC e FLAD. FLAD HQ, Lisboa, December 6th, 2013.

Campos, A., (2013). Presentation "Desafios e Oportunidades que Decorrem da Extensão da Plataforma Continental". 7.º Congresso do Comité Português da URSI - "Um mar sem fronteiras: desafios tecnológicos", Museu das Comunicações, Lisboa, November 22nd, 2013.

Campos, A. (2013). Presentation "A extensão da plataforma continental na perspectiva da ONU" Ciclo de conferências sobre "A Extensão da Plataforma Continental Portuguesa: Implicações Estratégicas para a Tomada de Decisão". ISCSP, Universidade Técnica de Lisboa, May 9th, 2013.

Campos, A. (2013). Presentation "Prepectiva Geomática no projeto de extensão da plataforma continental" Conferência "Ciências do Mar" – Escola Naval, Alfeite, May 8th, 2013.

Campos, A. (2012). Lecture on Coastal Geomorphometry. International Summer School on Marine Spatial Planning GISlands 2012. Universidade dos Açores, Ponta Delgada, August 2012.

Campos, A. (2010). Lecture on Applications of GIS II. International Summer School on Marine Spatial Planning GISlands 2010. Universidade dos Açores, Ponta Delgada, August 2010.

Campos, A. (2010). Lecture on Geomatics. Multidisciplinary Workshop - The outer continental shelf delineation issue, the legal, scientific and technical environment. The island States context and the Portuguese experience, EMEPC, Paço de Arcos, July 2010.

Campos, A. (2010). Keynote speaker- Closing Session - A Gestão da Geo-informação no âmbito do projecto de extensão da Plataforma Continental. Jornadas de SIG APDSI: Os SIG ao Serviço da Engenharia e da Sociedade. Museu das Telecomunicações, Lisboa, May 2010.

Campos, A. (2010). Presentation "Escola Naval – A importância da informação – O Caso dos SIG. Seminário - Integração de Sistemas Operacionais de Segurança e defesa" Instituto de Estudos Superiores Militares, Lisboa, 02 March 2010.

Campos, A. (2008). Lecture in "Geo-posicionamento e Determinação do pé-de-talude continental. Curso de Direito do Mar numa vertente global multidisciplinar", EMEPC, Paço de Arcos, September 2008.

Campos, A., Abreu, P. (2008). Geomorphometric data infrastructure for the Portuguese continental shelf extension project. 33 International Geological Congress. 6-14 August 2008, Oslo, Norway.

Campos, A. (2007). Presentation "A Extensão da Plataforma Continental Portuguesa. Comemorações dia Marinha 2007", Universidade dos Açores - Ponta Delgada, 18 de May 2007.

Lourenço, N., Artilheiro, F., Campos, A., Pimentel, F. (2007). EM120 Swath Bathymetric Surveys on the Deep West Iberia Margin: Performance and New Geological Insights. FEMME 2007 Conference, Amsterdam, The Netherlands, March 2007.

Campos, A. (2000). Nautical Publication – From the bookshelf to the computer desktop. Graduate Seminar, Department of Geodesy and Geomatics Engineering, University of New Brunswick, Canada.

Campos, A. (2000). A GIS application over Article 76 UNCLOS. A Portuguese Case Study.

Presentation to the course in Master of Science Degree in Hydrographic Science, University of Southern Mississippi – John C. Stennis Space Center – South Mississippi, USA.

#### SUPERVISING MASTER STUDENTS

Supervisor of Maria Inês Oliveira (Asp. EN) for the Master on Ciências Militares Navais (Marinha – Escola Naval) – 2017-18

Supervisor of Nuno Miguel Pires Bandarra (Asp. EN) for the Master on Ciências Militares Navais (Marinha – Escola Naval) – 2011-12

Co-Supervisor of Carlos Sérgio Almeida Ferreira for the Master on Sistemas de Informação Geográfica – Tecnologias e aplicações (Faculdade de Ciências da Universidade de Lisboa) – 2011-12

Supervisor of João Paulo Delgado Vicente for the Master on Sistemas de Informação Geográfica (Faculdade de Ciências da Universidade de Lisboa) – 2010-11

Supervisor of Rui Miguel Aleixo Miguel Cândido (Asp. EN) for the Master on Ciências Militares Navais (Marinha – Escola Naval) – 2010-11

Supervisor of Tiago Filipe de Carvalho Correia (Asp. EN) for the Master on Ciências Militares Navais (Marinha – Escola Naval) – 2010-11

Supervisor of Tiago Filipe Chagas Fernandes (Asp. EN) for the Master on Ciências Militares Navais (Marinha – Escola Naval) – 2010-11

Supervisor of José Assis Santa (Cad. EN) for the Master on Ciências Militares Navais (Marinha – Escola Naval) – 2008-09;

Co-Supervisor of Filipe Brandão (Eng. Biofísico) for the Master on Sistemas de Informação Geográfica (IST-UTL) – 2005-07;

#### PARTICIPATION IN BOARD OF EXAMINERS (Masters and PhD)

Andreia Braga Henriques. Cold-water corals of the Azores Diversity, distribution and spatial structure of the cold-water coral fauna of the Azores (NE Atlantic), PhD Examination in the Universidade dos Açores, DOP, Horta, September 11<sup>th</sup>, 2015.

Nuno Alexandre Feio Luís (Asp Of FZ). Capacidade de Geospatial Intelligence na marinha Portuguesa, o caso específico do Corpo de fuzileiros. Master's Examination, September, 2010.

Nuno Miguel Arvins Fernandes (2TEN FZ). SIG no apoio a operações militares: contributos para a sua implementação no Corpo de Fuzileiros. Master's Examination, June, 2010.

Ana Sofia Pereira Nobre. Sistema de Informação Geográfica de Meteorologia e Oceanografia para o Apoio Operacional. Master's Examination on Ciência e Sistemas de Informação Geográfica. ISEGI, April, 2010.

#### OTHER TECHNICAL/SCIENTIFIC ACTIVITIES



Effective Member of the Engineering Society – Geographic Surveying College – 69419

Effective Member of the Naval Investigation Centre (CINAV – Escola Naval)

Participation in the Forum MARLISCO – Marine Litter in European Seas: Social Awareness and Co-Responsibility, Fundação Calouste Gulbenkian, Lisboa, October 2014.

Participation in the *Meeting of States Parties to the 1982 United Nations Convention on the Law of the Sea - Twenty-fifth Meeting*, ONU, New York, USA, 8-12 June 2015.

Participation in the *Meeting of States Parties to the 1982 United Nations Convention on the Law of the Sea - Twenty-fourth Meeting*, ONU, New York, USA, 11- 15 June 2014.

Participation in the surveying mission onboard of the R/S Sarmiento Gamboa, (Collecting Seismic data for the Portuguese Continental Shelf Project). North Atlantic - 4 - 10 April 2014.

Participation on the V technical meeting of TPEA Project, Belfast, Northern Ireland, 18–19 February 2014.

Participation on the IV technical meeting of TPEA Project, Madrid, Spain, 23-25 September 2013.

Participation on the III technical meeting of TPEA Project, Seville, Spain, 10-11 September 2013.

Participation on the informal meeting (bilateral) Timor-Leste – Indonesia to define maritime boundaries, Bali, Indonesia, 22 a 27 de April 2013.

Participation in the initial assessment to the implementing solution of the Straight baselines for Timor-Leste, Dili, Timor-Leste, April 28<sup>th</sup> to 6<sup>th</sup> May, 2013.

Technical coordinator of the EMEPC-Madeira Backscatter Mission West of Madeira Island, N.R.P. D. Carlos I, November-December 2012.

Member of the Scientific Board of the International Summer School on Marine Spatial Planning GISlands 2012. Universidade dos Açores, Ponta Delgada, August 2012.

Member of the Scientific Board of the II Hydrographic Engineering Conference. Instituto Hidrográfico, Lisboa, June 2012.

Participation on the EMAM/PEPC\_M@rBis/2011 Mission. Formigas Islets - Açores – Mesuring coastline with DGPS, July 2011.

Member of the Scientific Board of the International Summer School on Marine Spatial Planning GISlands 2010. Universidade dos Açores, Ponta Delgada, August 2010.

Member of the Scientific Board of the Hydrographic Engineering Conference. Instituto Hidrográfico, Lisbon, June 2010.

Member of the Portuguese delegation that presented the Portuguese submission to the Commission on the Limits of the Continental, Division for Ocean Affairs and the Law of the Sea - United Nations, New York, April 2010.

Member of the Portuguese delegation that submitted the Portuguese Submission to the Commission on the Limits of the Continental, Division for Ocean Affairs and the Law of the Sea - United Nations, New York, May 2009.

Technical coordinator of the EMEPC – Hydrographic Surveying at Madeira Island western area and Azores archipelago southern region, N.R.P. Almirante Gago Coutinho, February 2009.

#### MERITS AND DECORATIONS

Medal of Distinguished Services (Silver)

Medal of Exemplar Behavior (Silver)

Distinctive for 8000 hours of navigation onboard Navy vessels.

Several individual and collective praises

Honorable mention (2010) granted by the Navy Academy related to the work "Modelling the Continental Shelf Extension near the Foot of the Slope Fuzzy Band – A Contribution to the National Maritime Territory".