



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Patrícia Isabel Sancho Tavares da Conceição**

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Date of birth

Gender Female

Work experience

Dates 15/05/2018→present

Occupation or position held Marine Educator

Main activities and responsibilities

- Blue School Programme implementation. School applications evaluation monitorization and communication with schools, municipalities, and partners.
- Ocean Literacy outreach and Blue school programme outreach for schools, teachers, partners, municipalities and the society on national and international fora.
- Workshops creation development and dynamization.
- Blue School National Meetings planning and organization.
- Evaluation of applications of national funding mechanisms for projects on Ocean Literacy.

Name and address of employer **Direção-Geral de Política do Mar
(Directorate-General of the Maritime Policy)**
Rua Dr. Alfredo Magalhães Ramalho, nº 6
1495-006 Lisboa

Type of business or sector Technical/Educator/Research

Dates 01/09/2008 → 15/05/2018

Occupation or position held Marine Geology consultant

Main activities and responsibilities

- Participation on the Portuguese team responsible for the elaboration and discussion of the Portuguese Continental Shelf Extension Project in CLCS-UN, mainly in geochemical data analysis and interpretation.
- Scientific and educational outreach on the Portuguese Continental Shelf Extension Project and Deep-sea geological resources.
- Coordination of Scientific equipment acquisition and maintenance.
- Jury member in national education contests on ocean literacy, ocean conservation and ocean sustainability.
- Participation on several international meetings on the importance and relevance of Ocean Mineral Resources.
- Participation in international scientific projects.
- Logistical coordinator in oceanographic missions EMEPC/LUSO/AÇORES/G3/2008, EMEPC/LUSO/AÇORES/ 2009; LUSO/EMEPC/AÇORES//2010; EMAM/PEPC_M@rBis/2011; EMEPC/M@rBis/Selvagens2010; EMEPC/PEPC/LUSO/2012, EMEPC/M@rBis/Berlengas2012; EMEPC/PEPC/LUSO/2013, EMEPC/M@rBis/Algarve2013, EMEPC/PEPC/LUSO/2014, EMEPC/M@rBis/Arrábida2014, and EMEPC/PEPC/LUSO/2015, EMEPC/M@rBis/Cascais2015 and EMEPC/PEPC/LUSO/2016.
- Participation in 7 ROV and 2 scuba diving scientific oceanographic missions.

Name and address of employer	Estrutura de Missão para Extensão da Plataforma Continental (Task Group for the Extension of the Continental Shelf) R. Costa Pinto, 165, 2770-047 Paço de Arcos Paço de Arcos (Portugal)
Type of business or sector	Technical/Research
Dates	01/10/2007 - 01/08/2008
Occupation or position held	Lab Technician
Main activities and responsibilities	
Name and address of employer	LNEG Estrada da Portela, Zambujal, Alfragide, 2720-866 Amadora Amadora (Portugal)
Type of business or sector	Research
Dates	01/05/2006 - 01/06/2007
Occupation or position held	Lab coordinator
Main activities and responsibilities	
Name and address of employer	CREMINER Research Center FCUL, Campo Grande, Lisbon (Portugal)
Type of business or sector	Research
Dates	01/09/2002 - 01/04/2006 (part time)
Occupation or position held	Research Assistant
Main activities and responsibilities	
Name and address of employer	CODES- Centre for Ore Deposit Research University of Tasmania (Australia)
Dates	01/07/1996- 31/08/2002
Occupation or position held	Lab assistant
Main activities and responsibilities	
Name and address of employer	CREMINER Research Center FCUL, Campo Grande, Lisbon (Portugal)
Type of business or sector	Research

Education and training

Dates	November 2018
Title of qualification awarded	Certified Teacher's trainer in marine and environmental education
Principal subjects / occupational skills covered	Marine Geology/Ocean Literacy
Name and type of organisation providing education and training	Universidade do Minho Conselho Científico-Pedagógico da Formação Contínua
Level in national or international classification	N/A
Dates	June 2013
Title of qualification awarded	Masters Degree

Principal subjects / occupational skills covered	Marine Geology; Co- rich Fe-Mn Crusts from the Central Atlantic Ocean
Name and type of organisation providing education and training	Évora University
Level in national or international classification	18 in 20
Dates	01/09/2008 → 30/10/2009
Title of qualification awarded	Remote Operation Vehicle Pilot Trainee
Principal subjects / occupational skills covered	<ul style="list-style-type: none"> - Mechanics, electronics and safety techniques - Operation of the Launch and Recovering System, Articulated Hand and Remote Operation Vehicle - Formation of 5 days in Argus Remote Systems AS in piloting Remote Operation Vehicles - Hours of Experience: 40
Name and type of organisation providing education and training	Task Group for the Extension of the Continental Shelf (EMEPC) R. Costa Pinto, Paço de Arcos (Portugal)
Dates	14/09/1992 - 30/07/1996
Title of qualification awarded	Degree in Geology (4 years)
Principal subjects / occupational skills covered	All range on geological sciences: tectonics, sedimentology, mineralogy, petrology, geophysics, paleontology, geophysics
Name and type of organisation providing education and training	FCUL, university of Lisbon (University) C2 Campo Grande, Lisbon (Portugal)
Level in national or international classification	15 in 20
Personal skills and competences	
Mother tongue(s)	Portuguese
Other language(s)	
Self-assessment	
<i>European level (*)</i>	
English	
French	
Spanish / Castilian	
Organisational skills and competences	<p>Vast experience in laboratory work and organization. Preparation and logistical organization of thirteen scientific cruises.</p> <p>Participation on the EMEPC/LUSO/AÇORES/G3/2008 and EMEPC/LUSO/AÇORES/2009 campaigns as a ROV pilot trainee.</p>
Computer skills and competences	Windows e Microsoft Office, Adobe Illustrator, Adobe InDesign, Powerpoint, EndNote, Adobe Photoshop, Adobe Acrobat Professional, Excel, Word

(*) [Common European Framework of Reference \(CEF\) level](http://europass.cedefop.europa.eu)

Presentations

- Conceição P.** (2019) Blue school -“Ocean Literacy in the context of the UN Decade of Ocean Science for Sustainable Development” Workshop, 12,13 December 2019. UNESCO Regional Bureau for Science and Culture in Europe, Venice, Italy
- Conceição P. (2019)** Participation in Masterclass and Plenary Education: Global examples on how we can educate ocean sustainability. Sustainable Brands Oceann Global Summit, 14-16 November 2019, Porto
- Conceição P.** (2018) Blue school – Year One. Business2Sea 2018- Workshop on Ocean Literacy. Porto, November 2018. Fórum Oceano
- Conceição P.** (2018) Seabed Mapping AORA-CSA Workshop: Why do we need a map? Engaging educators with seabed mapping 5th European Marine Science Educators Association 2018 Conference, Newcastle 2018
- Conceição, P.** (2018) Seabed Mining in the Portuguese Continental Shelf: Are we there yet? -IN THE BLACK Deep Sea Mining Challenges - Thematic Workshop. STRONGMAR/EIT RAW MATERIALS, Porto-July 5th, 2018
- Conceição, P.** (2018). Natural Resources of the Portuguese Continental Shelf. Opening Conference of the Jean Monnet Chair in EU Integrated Maritime policy and Blue Growth- The European Sea. Lisboa, 20th March
- Conceição, P. (2014) Deep Ocean Mineral resources. Online workshop in Deep-sea Discoveries in the Atlantic Onboard the NOAA Ship Okeanos Explorer: An Online Workshop to Advance Transatlantic Ocean Science Literacy - NOAA Online Professional Development Opportunities 2014
- Conceição P., Madureira P., Calado A., e Ribeiro L. (2012) ROV LUSO: an important tool to evaluate mineral resources in the West Iberian Margin. VII Simpósio sobre a Margem Ibérica Atlântica, 16-20 Dezembro 2012 ,FCUL
- Conceição, P.** (2012). Crostas de Fe-Mn na cadeia de Montes Submarinos do Great Meteor. Workshop Sobre a Exploração de Recursos Minerais Marinhos no Deep-Sea. Universidade de Évora
- Main Publications**
- Reis, M.A., Carvalho, A., Taborda, A.,Chaves, P.C., **Conceição, P.**, Madureira, P. (2020) Foundations and Trends of High Resolution Energy Dispersive PIXE (HiRED-PIXE), in Nuclear Inst. and Methods in Physics Research, (in press)
- Silva, F., Mata, B., **Conceição, P.**, Costa, R., (2017) Let's Explore the deep sea. In: Santoro, F.et al. (eds). 2017. Ocean Literacy for All – A toolkit, IOC/UNESCO & UNESCO Venice Office, Paris. <https://unesdoc.unesco.org/ark:/48223/pf0000260721>
- Madureira, P., Rosa C., Marques, F., Silva P., Moreira M., Hamelin C., Relvas J, Lourenço N., **Conceição P.**, Pinto de Abreu M., Barriga F. (2016) The 1998–2001 submarine lava balloon eruption at the Serreta ridge (Azores archipelago): Constraints from volcanic facies architecture, isotope geochemistry and magnetic data. Journal of Volcanology and Geothermal research, Vol 329: 13-29
- Conceição, P.**, Mirão, J., Madureira, P., Costa, R. (2014) Fe-Mn crusts from the Central Atlantic. Harvesting Seabed Minerals Resources in Harmony with Nature,UMI 2014 Lisbon, Portugal
- Madureira, P., **Conceição, P.**, Ribeiro, L., Marques, F., Calado, A., Afonso, A., Costa, R., Martins, M., Dias, F., Campos, A. (2014) Mineral resources in the Portuguese continental shelf. Harvesting Seabed Minerals Resources in Harmony with Nature,UMI 2014 Lisbon, Portugal
- Dias, F., Pereira, J., Tojeira, I., Ribeiro, L., **Conceição, P.**, Calado, A., Afonso, A., Madureira, P., Campos, A. (2014) Estimation of Seabed Surface Areas from ROV, Oblique still images. Harvesting Seabed Minerals Resources in Harmony with Nature,UMI 2014 Lisbon, Portugal
- Conceição, P** (2013) Crostas Ferromanganíferas do Atlântico Central. Masters Thesis in Earth, Atmosphere and Space Sciences, Universidade de Évora

J.E.C. Silva, A.F.A. Marques C.J.P. Rosa, P. Madureira, **P. Conceição**, and N. Lourenço (2012) Preliminary data on vesicle size distribution and magma degassing. Geophysical Research Abstracts, Vol. 14, EGU2012-9896, 2012

Marques F Scott S Madureira P **Conceicao P** Lourenco N Rosa C (2012) The Terceira Rift, Azores: A Melt Inclusion Study of Submarine Lavas. MINERALOGICAL MAGAZINE 76(6):2068 · JANUARY 2012

Abreu, M., Coelho, P., Lourenço, N., Campos, A., **Conceição, P.**, Costa, R., Dias, F., Calado, A., Martins, M., Neves, M., & EMEPC Team (2012). Extensão da Plataforma Continental, Um Projecto de Portugal - Seis anos de missão (2004-2010). Pentaedro, 227pp.

EMEPC (2010) Campanha M@arBis/SELVAGENS 2010, Pentaedro, 237pp.

Rosa C, McPhie J, Relvas J, **Conceição P**, Rosa D, (2006) Vulcanologia física da Faixa Piritosa Ibérica. VII Congresso Nacional de Geologia, Livro de Resumos I: 101-104.

Cardigos F, Colaço A, Dando PR, Ávila SP, Sarradin PM, Tempera F, **Conceição P**, Pascoal, A, Serrão Santos R (2005) Shallow water hydrothermal vent field fluids and communities of the D. João de Castro Seamount (Azores) Chemical Geology 224: 153-168.

Rosa C., **Conceição P.**, (2005) Hot volcanoes. Lava News - Geological Society of Australia, Newsletter for the Learned Australasian Volcanology Association, 11, p 4 - short paper.

Munhá J, Relvas J, Barriga F, **Conceição P**, Jorge R, Mathur R, Ruiz J, Tassinari C (2005) Os Isotopes Systematics in the Iberian Pyrite Belt. In: Mao J, Bierlein FP (eds.) SGA Meeting – Mineral Deposit Research,- Meeting the Global Change, Beijing (China), Springer-Verlag, 663-666 –Short Paper.

F. Barriga, J. Relvas, Á. Pinto, I. Costa, I. Ribeiro da Costa, R. Costa, Á. Dias, **P Conceição**, A. F. Marques (2002) Iberian Massive Sulphide Deposits: The Future of Successful Active Hydrothermal Fields *GEODE (European Science Foundation) SW Variscides Project workshop, Aracena (Huelva), Spain, 1-5 October 2001*.

Matos JX, Barriga FJAS, Oliveira VMJ, Relvas JMRS, **Conceição P** (2000) The geological structure and hydrothermal alteration of the Lagoa Salgada deposit (Iberian Pyrite Belt – Sado Tertiary Basin, Portugal). In: Gemmell JB, Pongratz J (eds.) International Conference and Field Meeting on Volcanic environments and Massive Sulfide Deposits, CODES Special Publication 3: 119-121.