
ANYSE S. F. PEREIRA ESSOH

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PROFESSIONAL SUMMARY

Results-driven, detailed PhD candidate with extensive experience in research and application of molecular biology and chemical analysis, both in African and European academic institution. Significant research projects, in polymeric nanoparticles synthesis as well as plants molecular biology and plants chemical and genetics response to abiotic stress driven by climate changes. A proven leader with strong project management and development abilities, with a team player mindset. Easy to communicate with a wide variety of scientific colleagues and work in a diverse environment, but not afraid of work individually and take initiatives. Fluent in English and Portuguese.

SKILLS

- Verbal communication skills
- Molecular biology techniques, including DNA sample preparation, quantitative and sequencing
- Light, fluorescence and confocal microscope, scanning electron microscope
- Next generation sequencing data analysis, *de novo* and reference genome based sequencing (linux/ubuntu command line)
- Microsoft office for data/information management, laboratory operations; MEGA software for phylogenetic assessment and Bioedit for alignments
- Good management and organisational skills with wide experience in multicultural environments
- Critical thinker with strong persuading and negotiation skills
- Information gathering and analysis

WORK HISTORY

Academic Tutor, 01/2017 to 07/2017

Molécula Inteligente – Lisbon, Lisbon

Real Estate Salesperson, 01/2017 to 04/2017

Keller Williams – Lisbon, Lisbon

Freelancer, 04/2014 to 06/2014

Various – London & Wales, UK

- Worked in 2 factories and 1 fast food store

Live-in Nanny, 01/2014 to 04/2014

Kate Amaral – Leeds, West Yorkshire

Client Support Worker, 10/2009 to 04/2011

Contact CV - Portugal Telecom – Praia, Santiago Island

Daycare Assistant Teacher, 09/2008 to 07/2009

Miraflores College – Praia, Santiago Island

EDUCATION

Ph.D.: Plant Molecular Biology , Expected in 2021

Nova School of Business And Economics - Carcavelos, Lisboa

- Thesis: Cabo Verde's flora as source of gene resilience to climate changes and relevant bio active compounds: a genomic and chemical approach
- Received Science and Technology Foundation (FCT) scholarship

Master of Science: Molecular Genetics And Biomedicine

Faculdade de Ciências e Tecnologia (Universidade Nova de Lisboa) - Caparica, Setúbal

- Dissertation: Synthesis of micro-carriers for bio active compounds transport and controlled release in colorectal tumors

Bachelor of Science: Pharmacy

Universidade Intercontinental De Cabo Verde - Praia - Cabo Verde

PUBLICATIONS

Challenges to achieve the Sustainable Development Goals in Cabo Verde (under review)

Filipa Monteiro, Vladmir Ferreira, Arlindo Fortes, Anyse Pereira, Danilson Varela,

Isildo Gomes, Patricia Vidigal, Manuel A. Correia, Maria M. Romeiras

- Journal: Agronomy

PUBLIC PRESENTATIONS

- PEREIRA A., Monteiro F., Moura M., Romeiras M. (2019) Exploring Macaronesian Brassica Biodiversity to decipher resistance to abiotic stress in Brassicaceae- Accepted for Oral communication at 15th European Ecological Federation (EEF) Congress - Embedding Ecology in Sustainable Development Goals, to be held in Lisbon, Faculty of Sciences of University of Lisbon, 29July-2 August 2019. (ORAL)
- Moura M. , Silva L., Roxo G. 2 , Monteiro F., Varela D., PEREIRA A., Ribeiro A. , Costa J.C. , Correia A.M. , Talhinhas P., Branquinho C., Paulo O., Pais M.S.; Gomes I.; Ferreira V.; Fortes A.; Simões E.; Dinis H., Marques A., Monteiro G. , Monteiro A., , Figueira R. , Duarte M.C., Romeiras M. (2019) CVAgro biodiversity - Climate changes and plant genetic resources: the overlooked potential of Cabo

Verde's endemic flora. Oral communication at the Springer Seminar BioIsle – CIBIO Azores. (ORAL)

AFFILIATIONS

- Linking Landscape, Environment, Agriculture and Food - LEAF
- Nova School of Business and Economics - NOVA SBE
- Research Centre in Biodiversity and Genetic Resources – Azores group – CIBIO-Azores; INBIO Associate Laboratory

LANGUAGES

- English (Fluent)
- Portuguese (Fluent)
- Spanish (Good)

CERTIFICATIONS

- Political education and citizenship Summer University (29/082016 - 02/09/2016) Sponsored by Instituto Sá Carneiro, European Parliament, PSD and JPD
- Pedagogical Competences Certificate - RFA Academy Training of Trainers