

Claudina Mata
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CURRICULUM VITAE

Work Experience

10/2019 – Present

Student assistant, Analytics Department
TIB MOLBIOL Syntheselabor GmbH, Berlin

07/2019 – 10/2019

Technical scientist
TIB MOLBIOL Syntheselabor GmbH, Berlin
Purification of nucleic acids and analogues by HPLC and gel filtration;
Oligonucleotides labeling and hybridization for production of Taqman and Molecular beacons;
Quality control of products:
Mass Spectrometry (MALDI-TOF-MS),
Capillary electrophoresis;
Quantification and processing of products;
Preparation and monitoring of production facilities, evaluation, calibration and maintenance of equipments,
Following the requirements of the DIN EN ISO 9001

02/2012 – 08/2013

Research assistant
Universidad de Oriente Núcleo Nueva Esparta (UDONE), Venezuela
PEII-FONACIT Project: “Development of a program for the sustainable use of the mangrove oyster *Crassostrea rhizophorae* as a food resource by the fishing community of women in La Restinga Lagoon National Park“.
Monitoring mangrove oyster populations;
Measurement of environmental parameters;
Acquisition of geographic data to create a geographic information system (GIS);
Collection, processing and analysis of data;
Participation in scientific conferences and local community activities

01/2011 – 01/2012

Biological technical assistant
Universidad de Oriente Núcleo Nueva Esparta (UDONE), Venezuela
LOCTI Project:
“Environmental restoration project in El Morro Lagoon PI-16”
Fieldwork;
Collecting, handling, preparing, storing and taxonomic identification of molluscs;

02/2011 – 07/2012

Student assistant

Lecture: Malacology, Universidad de Oriente Núcleo Nueva Esparta (UDONE), Venezuela

Diverse laboratory activities;

Collaboration in the preparation of lectures material;

Fieldwork;

Collecting, handling, preparing, storing and taxonomic identification of molluscs;

Participation in research projects and scientific conferences;

Education

10/2019 - Present

M. Sc. of Fish Biology, Fisheries and Aquaculture

Humboldt- Universität zu Berlin (HU), Berlin

03/2007 – 10/2013

Bachelor of Marine Biology

Universidad de Oriente Núcleo Nueva Esparta (UDONE), Venezuela

Thesis: Species composition and abundance of pycnogonids (Pycnogonida, Arthropoda) associated to the submerged roots of red mangrove in La Restinga lagoon, Nueva Esparta.

Other activities

04/2018 – 03/2019

Shotview Berlin Photographers GmbH Internship in Marketing Social Media/Office assistant, Berlin.

Diverse office activities.

Voluntary activities

02/2014 – 05/2014

Fundación Ara Macao, Porlamar/ Venezuela

Organisation of events and courses in Nueva Esparta.

Other skills

Languages

Spanish – Native

English – C1 (IELTS)

German - B2

Software

MS Office (Excel, Word, Power Point, Outlook) – advanced

PRIMER + PERMANOVA v.6 – good

R, SPSS, QGIS– basic