

MER INTAKE 14 (2019-2021)



NAME: Romain

SURNAME: Guet

INTAKE: 2019-2021

TITLE: -

JOB: -

AFFILIATION: -

SHORT BIO:

BSc in Life Sciences and MSc in Marine Environment and Resources (master's thesis: Phylogeography of the barren forming sea urchin, *Diadema africanum*).

SKILLS AND COMPETENCES:

- Molecular Biology/Genomics/Genetics
- Remote Sensing
- Data analysis (R/Python)
- Environmental Data analysis

EXPERIENCE:

- -

HIGHLIGHTS:

- SOCIAL MEDIA :<https://www.linkedin.com/in/romain-guet-5a392923a/>
- Email: guet.romain@gmail.com
- FIELD OF SPECIALIZATION: Conservation, Biotechnology/Genomics/Molecular Biology/Genetics



NAME: Kshanika Piyumi
Guruge.
SURNAME: Kahawe Palliya
Guruge.
INTAKE: 2019 - 2021
JOB: Lecturer
AFFILIATION: Uva Wellassa
University, BAdulla, Sri Lanka.

SHORT BIO:

- 1) Temporary Demonstrator at Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna- (2014 to May 2015)
- 2) Temporary Lecturer at Faculty of Fisheries and Marine Sciences & Technology, University of Ruhuna (May 2015 to October 2015)
- 3) Lecturer (Probationary) at Aquatic Resources Technology Degree Program, Uva Wellassa University (October 2015 to February 2022). I was on study leave for the MER+ program from Sep 2019 to Sep 2021).
- 4) Lecturer at Aquatic Resources Technology Degree Program, Uva Wellassa University (Feb 2022 to up to date)

SKILLS AND COMPETENCES:

- Data analysis (R/Python)
- Environmental Data analysis

EXPERIENCE:

- Lecturer (Aquatic Resources Technology Degree Program, Uva Wellassa University, Badulla, Sri Lanka)

HIGHLIGHTS:

- SOCIAL MEDIA:
- EMAIL: piyumiguruge87@gmail.com
- FIELD OF SPECIALIZATION: Ecotoxicology.



NAME: Syed Nasar
SURNAME: Alam
INTAKE: 2019 - 2021
JOB: Project Coordinator
AFFILIATION: Government of Pakistan.

SHORT BIO:

- Policy Analyst, working to promote public inclusivity in policy building to establish environmental and social policies that include public voices thus increasing the implementation and effectiveness of governmental initiatives.

SKILLS AND COMPETENCES:

- Remote Sensing
- Data analysis (R/Python)
- Environmental Law and Policy
- R&D
- Environmental Geography

EXPERIENCE:

- Business/Startup/Entrepreneurship
- Volunteer Work

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/nasaram/>
- EMAIL: nasarbitw@gmail.com.
- FIELD OF SPECIALIZATION: Conservation, Marine Policy, Human Environment Interaction.



NAME: Gourab
SURNAME: Chowdhury
INTAKE: 2019 - 2020
TITLE: Research Assistant
JOB: Ph.D
AFFILIATION: Sylhet
Agricultural University,
Sylhet-3100, Bangladesh.

SHORT BIO:

- I have accomplished Erasmus Master's in Marine Environment, having research experience in transcriptomics, metabolomics, and histology to understand antioxidant defense mechanisms in sea anemone at Plentzia Marine Station, University of the Basque Country, Spain. Currently, I am working on microplastic pollution in a freshwater environment, and its toxic effects on living creatures. I would like to apply my knowledge in environmental health assessment using model aquatic species to reveal innovative solutions for the wellbeing of aquatic habitats.

SKILLS AND COMPETENCES:

- Molecular Biology
- Genomics
- Genetics
- Water Quality analysis

EXPERIENCE:

HIGHLIGHTS:

- SOCIAL MEDIA:
- EMAIL: gourabcdsau@gmail.com
- FIELD OF SPECIALIZATION: Fisheries, Ecotoxicology, Biotechnology/Genomics/Molecular Biology/ Genetics.



NAME: Sushmita

SURNAME: Shah

INTAKE: 2019 - 2021

TITLE: none

JOB: Unemployed, jobs in
aquaculture and marine
sector

AFFILIATION: none

SHORT BIO:

- I am a biologist specialised in Marine Environment and Resources and Sustainable Aquaculture. Given my fascination with biology, especially aquatic animals, and plants particularly research pertaining to the environment they live in, I promised myself that one day I would dedicate my energy towards it.

SKILLS AND COMPETENCES:

- Data analysis (R/Python), Water Quality analysis, Trace element analysis, ICP-MS, Microwave Digestion, Analytical chemistry, Hatchery management, Water quality management and checking, Fish breeding techniques, Fish processing, Aquaponics, Recirculatory aquaculture system management, Sewage treatment, Communication and interpersonal skills, Adaptive, Leadership, Teamwork, Quick learner, Focused and Hard-working.

EXPERIENCE:

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/sushmita-shah-045280164/>
- EMAIL:
- FIELD OF SPECIALIZATION: Fisheries, Aquaculture (FinFish)

NAME: Namit
SURNAME: Sah
INTAKE: 2019 - 2021
TITLE:
JOB: Unemployed
AFFILIATION: None

SHORT BIO:

- I am a postgraduate marine biologist, completed Erasmus Mundus Joint Master's Degree in Marine Environment and Resources. Currently looking for a job in Aquaculture and learning Spanish language.

SKILLS AND COMPETENCES:

- Environmental Data analysis,
- Water Quality analysis,
- SPSS,
- XLSTAT,
- Microsoft office
- Working hard on data analysis skills.

EXPERIENCE:

HIGHLIGHTS:

- SOCIAL MEDIA: <http://www.linkedin.com/in/namitsah007>
- EMAIL: namitsah007@gmail.com
- FIELD OF SPECIALIZATION: Fisheries, Ecotoxicology, Conservation, Aquaculture (FinFish), Aquaculture (ShellFish)



NAME: YOCHI OKTA
SURNAME: Andrawina
INTAKE: 2019 - 2021
TITLE: PhD Candidate
Nanyang Technology University
JOB: Ph.D
AFFILIATION: Nanyang Technology University

SHORT BIO:

- Experienced Government Support Officer with a demonstrated history of working in the disaster management. Skilled in Research, Ocean Modelling, ArcGIS, R programme, Python
- Interested with climate change and coastal disaster risk management

SKILLS AND COMPETENCES:

- Remote Sensing,
- Data analysis (R/Python),
- Environmental Data analysis

EXPERIENCE:

HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/yochi-okta-andrawina-4a443090/>
- EMAIL: YOCHIOKT001@e.ntu.edu.sg
- FIELD OF SPECIALIZATION: Sea level and coral reef island (Oceanography)



NAME: Kenechukwu
SURNAME: Uba
INTAKE: 2019 - 2021
TITLE: Early researcher
JOB: Additional MSc., Ph.D
AFFILIATION: ULiège

SHORT BIO:

- Skilled in data analysis and visualisation, Comfortable with Python, SQL and Julia. Familiar with Git for version control.
- Future interests: understanding the conditions related to the formation of Mediterranean tropical-like cyclones, and its impacts. Interested in collaborating in this area.

SKILLS AND COMPETENCES:

- Remote Sensing,
- Data analysis (R/Python),
- Environmental Data analysis

EXPERIENCE:

- As a data scientist, working through the analysis, visualisation and manipulation of data to find patterns within and use them to solve problems and proffer solutions. I'm familiar with the major Python libraries for processing data, presenting the results and modelling for future applications.

HIGHLIGHTS:

- SOCIAL MEDIA: <http://linkedin.com/in/kenechukwu-uba>
- EMAIL: jfk.uba@proton.me
- FIELD OF SPECIALIZATION: Geology/Meteorology/Hydrology



NAME: Jaime Andrés
SURNAME: Ríos Osorio
INTAKE: 2019 - 2021
TITLE: Research intern
JOB: Unemployed, Volunteer
Work
AFFILIATION: Smithsonian
Institution

SHORT BIO:

- After having worked on the Taxonomy of new Sponges in the Caribbean in my bachelor's, and describing spatial patterns of benthic mega-fauna associated to cold-water coral reefs during my Master's. I am currently tracing the evolution of black corals morpho features during the past million of years.
- I am interested in exploration of deep sea ecosystems, including taxonomy, evolution and ecophysiology of the megafauna inhabiting the vastness of deep-sea ecology

SKILLS AND COMPETENCES:

- Molecular Biology/Genomics/Genetics,
- Data analysis (R/Python),
- Environmental Data analysis,
- Microscopy,
- Integrative taxonomy,
- ROV imagery analysis- Diving
- Field work in vessels

EXPERIENCE:

HIGHLIGHTS:

- SOCIAL MEDIA: https://www.researchgate.net/profile/Jaime-Rios-8?ev=hdr_xprf
- EMAIL: jaariosos@unal.edu.co
- FIELD OF SPECIALIZATION: Conservation, Aquaculture (ShellFish), Taxonomy and ecology of deep sea fauna



NAME: Clara

SURNAME: Beckmann

INTAKE: 2019 - 2021

TITLE: Student

JOB: Postgraduate Program

AFFILIATION: NOVA School
of Science and Technology

SHORT BIO:

- After working on the effect of upwelling regions on nutrients in copepods for my bachelor, I went on to study ecotoxicology in coastal areas during my master. I am now finishing a postgraduate programme in Marine Science, Technology, and Society, focusing on the improvement of skills and knowledge in various applied sciences, including ecosystem services, resources, fisheries, aquaculture, and maritime technology, in a transdisciplinary course.
- I am particularly interested in working on the ecology and restoration of seagrass habitats and seahorse populations.

SKILLS AND COMPETENCES:

- Data analysis (R/Python),
- Wet lab skills

EXPERIENCE:

- Scientific Diving
- Research cruise experience

HIGHLIGHTS:

- SOCIAL MEDIA:
- EMAIL: clara.beckmann@alumni.uliege.be
- FIELD OF SPECIALIZATION: Ecotoxicology, Ecology of coastal areas



NAME: Makanjuola
SURNAME: Akinyemi
INTAKE: 2019-2021
TITLE: Researcher
JOB: Industry
AFFILIATION: Spanish
**Institute of Oceanography
(IEO)**

SHORT BIO:

- I have 5 years of research experience, published 5 scientific papers in peer-reviewed journals, and presented my work at several international conferences. In my last restoration research, I work on using natural methods for pollution control of the Mar Menor lagoon in Murcia, Spain.

SKILLS AND COMPETENCES:

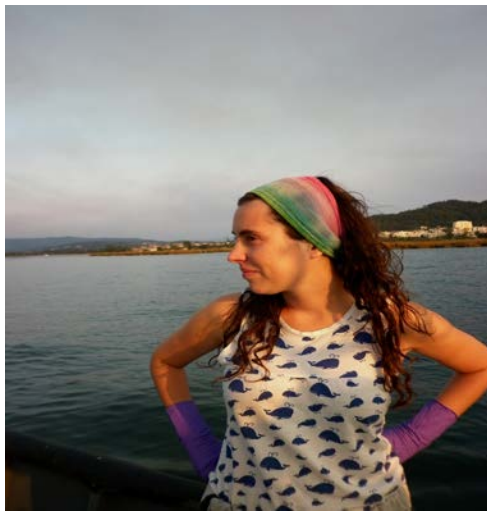
- "Skills: Data analysis, Business development and analysis,
- environmental conservation, ecotoxicology, ecosystem restoration.

EXPERIENCE:

- 4 years working experience

HIGHLIGHTS:

- SOCIAL MEDIA:
- EMAIL: Akinyemimakanjuolai@gmail.com
- FIELD OF SPECIALIZATION: Ecotoxicology, Conservation, Aquaculture (ShellFish)



NAME: Olga
SURNAME: Mouteira Azevedo
INTAKE: 2019-2021
TITLE: Research Assistant
JOB: Researcher
AFFILIATION: Centre of
Marine Sciences - University
of Algarve

SHORT BIO:

- I am a passionate professional with experience and education in the field of Marine Sciences. My career has been very varied and I have experience in ethology, ecology, toxicology and conservation.

SKILLS AND COMPETENCES:

- Environmental Data analysis

EXPERIENCE:

- 5 years experience working in laboratory work and field work as well.

HIGHLIGHTS:

- SOCIAL MEDIA: https://www.linkedin.com/in/olgamazevedo/?locale=en_US
- EMAIL: olgamazevedo@gmail.com
- FIELD OF SPECIALIZATION: Conservation, Ecology



NAME: Roberta

SURNAME: Moraes

INTAKE: 2019-2021

TITLE: Water Resources
Engineer

JOB: Research

AFFILIATION: Jacobs

SHORT BIO:

- Roberta is an experienced environmental engineer with broad knowledge in water and wastewater projects (April 2015 - August 2019). Her project experience ranges from water resources management to the evaluation of coastal studies, and project and program management. Roberta holds a MSc in Marine Environment and Resources (2019-2021), and her final thesis project included the use of GIS and XBeach to assess wave attenuation through salt marshes on the East coast of England. During the summer of 2020, Ms. Moraes did an internship reviewing case studies of Nature-based Solutions (NbS) for coastal protection in Europe. She continued working at the same project as a Nature-based Solution Analyst.

SKILLS AND COMPETENCES:

- Remote Sensing, Data analysis (R/Python), Environmental Data analysis, Water Quality analysis

EXPERIENCE:

- "Areas of expertise: project and program management, water resources management, nature-based solutions, coastal management, due diligence on water and wastewater assets. Languages: Portuguese (native), French (Basic), Spanish (Intermediate), English (Fluent)
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HIGHLIGHTS:

- SOCIAL MEDIA: <https://www.linkedin.com/in/roberta-p-l-moraes/>
- EMAIL: roberta.pegorer4@gmail.com
- FIELD OF SPECIALIZATION: Geology/Meteorology/Hydrology, Nature-based solutions for coastal protection