MER INTAKE 13 (2018-2020)

NAME: Sabiha
SURNAME: Akter
INTAKE: 2018 - 2020
TITLE: PhD Student
JOB: Ph.D
AFFILIATION: University of Antwerpen

SHORT BIO:
- I am a PhD student at UA working with impacts of multi stressors in aquatic ecosystem.

SKILLS AND COMPETENCES:
- Environmental Data analysis
- Water Quality analysis

EXPERIENCE:
- As an environmental graduate I have a keen interested in ecotoxicology and responses of ecosystem to it. During my MSc in Marine Environment MER+ (EEMJD) I got experiences in general marine environment, microbial and aquatic ecosystems, behavioral, Biochemistry, microbiology and biotechnology. During my thesis in CEFAs UK about the effect of temperature on KHVD outback. As an intern at UBx I learned about CH3Hg.

HIGHLIGHTS:
- SOCIAL MEDIA: https://www.linkedin.com/in/sabiha-akter-22b264a1/
- Email: sabiha031@gmail.com
- FIELD OF SPECIALIZATION: Ecotoxicology

NAME: Emma
SURNAME: Chiaroni
INTAKE: 2018 - 2020
TITLE: Doctoral Student
JOB: Ph.D
AFFILIATION: Pennsylvania State University

SHORT BIO:

I am a Doctoral student in Rural Sociology & Human Dimensions of Natural Resources and the Environment at Pennsylvania State University. Although I'm currently in a land-locked part of the country, I'm originally from the North San Francisco Bay Area, where my interests in marine and human systems began. I'm interested in shifting from the Western "humans and nature" paradigm in environmental policy to a more Indigenous and place-connected view of "humans as nature", and within that, centering the work, sovereignty, and knowledge of Indigenous and place-connected groups. For my dissertation work, I'm investigating how the state of California understands and defines Indigenous knowledge and sovereignty in policy and practice in relation to marine planning.

SKILLS AND COMPETENCES:
- Social science methods,
- Stata, Survey data analysis

EXPERIENCE:
- -

HIGHLIGHTS:
- SOCIAL MEDIA: https://www.linkedin.com/in/emma-chiaroni/
- Email: emmakatechiaroni@gmail.com
- FIELD OF SPECIALIZATION: Fisheries and Conservation

NAME: Elizabeth
SURNAME: Sherr
INTAKE: 2018 - 2020
TITLE: Marine conservation communicator
JOB:
Business/Startup/Entrepreneurship, Self-employed
AFFILIATION: Self-employed

SHORT BIO:

- Elizabeth is an ocean and sustainability activist that uses social media storytelling to inspire local action in marine protection and education on marine science, primarily through beach cleanups.

SKILLS AND COMPETENCES:

- Communications,
- Content creation

EXPERIENCE:

- Elizabeth worked with the European Parliament to create a #TrashChallenge campaign that encouraged global viewers to participate in cleaning their communities to protect the oceans on World Oceans Day 2021.
- Attended the UN World Ocean Conference as a youth delegate part of the Sustainable Ocean Alliance in June 2022.
- Work for multiple marine and environmental non-profits helping them with conservation projects and with communications.
- Work on content creation for brands and organizations to help them promote their sustainability goals and campaigns.

HIGHLIGHTS:

- SOCIAL MEDIA: https://www.linkedin.com/in/elizabeth-sherr-1399201b2/
- Email: elizabethsherr2@gmail.com
- FIELD OF SPECIALIZATION: Conservation, Ocean Literacy/ Education

NAME: Davi
SURNAME:Munhoz
INTAKE:2018-2020
TITLE: PhD Candidate
JOB: PhD
AFFILIATION: Wageningen
University and Research

SHORT BIO:

- Davi graduated in 2020 and is currently a PhD student at Wagenegien University with professional goals to prevent and mitigate the current anthropocentric impacts on the environment to foment a more sustainable and greener future, and minimize the linguistic gap between non-native English-speaking Scientists and scientific publications.

SKILLS AND COMPETENCES:

- DNA/RNA extractions
- Microbial community analyses
- Microplastic extraction
- Microplastic and plastic identification (LDIR & FTIR)
- Biodegradation experiments
- Microbiology experiments

EXPERIENCE:

- 3 years PhD Candidate at Wageningen University & Research. Project: Microbial degradation and bioremediation of soils polluted with microplastics.
- Founder of "Lira Translations and Reviews" - an enterprise focused on scientific writing consulting services

HIGHLIGHTS:

- SOCIAL MEDIA : linkedin.com/in/davi-munhoz
- Email: davimunhoz.ufscar@gmail.com
- FIELD OF SPECIALIZATION:Ecotoxicology, Conservation, Biotechnology/Genomics/Molecular Biology/ Genetics, Environmental Pollution

NAME: Allard
SURNAME: van Mens
INTAKE: 2018 - 2020
TITLE: Researcher in Fisheries
Innovation
JOB: Researcher
AFFILIATION: Wageningen
Marine Research

SHORT BIO:

- As a researcher in Fisheries Innovation my tasks revolve around the collaborating with fishermen to find technical solutions to reduce by-catch, improve survival of by-catch, reduce seafloor disturbance and fuel consumption in order to maintain a healthy ocean while conserving food security.

SKILLS AND COMPETENCES:

- Environmental Data analysis

EXPERIENCE:

- Survival trials of commercially caught rays and plaice
- Development and testing of innovative fishing gear (water-spray gear, twist-fishing)
- Scientific support for fishermen data collection
- Development of visual and acoustic techniques for benthic species recognition.

HIGHLIGHTS:

- SOCIAL MEDIA: https://www.linkedin.com/in/allard-van-mens/
- Email: allard.vmens@gmail.com
- FIELD OF SPECIALIZATION: Fisheries

NAME: Gandy Maria
SURNAME: Rosales Quintana
INTAKE: 2018 - 2020
TITLE: PhD student
JOB: Ph.D
AFFILIATION: Tokyo University of Marine Science and Technology

SHORT BIO:
- I'm a Fisheries Science Engineer with a master degree in Marine Environment and Resources. Currently undertaking a PhD in physical Oceanography at Tokyo University of Marine Science and Technology in Japan. My research focuses on the study of mesoscale eddies and turbulence in the Peru-Chile Undercurrent in regard to the nutrients offshore transport.

SKILLS AND COMPETENCES:
- Data Analysis (Matlab/Python)

EXPERIENCE:
- I had been award by the Japanese government to complete a PhD degree at Tokyo University of Marine Science and Technology fully funded.
- I have participated as co-researcher in the Peru-Japan collaboration "The Monitoring of El Niño Southern Oscillation along the Peruvian Coast" from 2013 to 2022.
- Recently, I have published a paper related to the contribution of the Equatorial undercurrent to the upwelling sources off Peru (https://doi.org/10.5194/os-17-1385-2021).

HIGHLIGHTS:
- SOCIAL MEDIA: https://www.linkedin.com/in/gandyrosales
- Email: gandy.rosales@gmail.com
- FIELD OF SPECIALIZATION: Physical Oceanography

NAME: Dalia
SURNAME: Kellou
INTAKE: 2018-2020
TITLE: -
JOB: Volunteer
AFFILIATION: Climate Analytics

SHORT BIO:
Dalia is currently doing a state volunteer service (Bundesfreiwilligendienst) within the Science Team at Climate Analytics. In this position she is supporting both the project management as well as the content work.
She holds a BSc degree in Chemistry from the University of Vienna and a European MSc in Marine Environment and Resources from the University of the Basque Country, the University of Bordeaux and the University of Liège.
Before joining Climate Analytics, she has worked as a plastic research coordinator in a marine science-based volunteer organisation and has been active with different environmental and climate justice groups around Europe and globally."

SKILLS AND COMPETENCES:
- Remote Sensing
- Data analysis (R/Python)
- Environmental Data analysis

EXPERIENCE:
- Volunteering within science team at Climate Analytics
- Plastic research coordinator in a marine science-based volunteer organisation and has been active with different environmental and climate justice groups around Europe and globally.

HIGHLIGHTS:
- SOCIAL MEDIA: https://www.linkedin.com/in/Dalia Kellou
- Email: daliakellou@hotmail.de
- FIELD OF SPECIALIZATION:Climate Science and Policy

NAME: Mirsya
SURNAME: Mulyani
INTAKE: 2018 - 2020
TITLE: PhD student
JOB: PhD
AFFILIATION: University of Leeds

SHORT BIO:
I am a MER 2020 graduate and currently a postgraduate researcher in University of Leeds. My research field is aquatic geochemistry, with focus on trace elements contamination distribution between sediment and water.

SKILLS AND COMPETENCES:
- Environmental Data analysis
- Water Quality analysis

EXPERIENCE:
- One year PhD experience

HIGHLIGHTS:
- SOCIAL MEDIA :www.linkedin.com/in/mirsya-mulyani
- Email: mirsya.mulyani@gmail.com
- FIELD OF SPECIALIZATION:Aquatic geochemistry

NAME: Tara
SURNAME: Callahan
INTAKE: 2018 - 2020
TITLE: -
JOB: -
AFFILIATION: -

SHORT BIO:

I am a well-travelled MSc graduate with expertise in scientific research, project management, international collaboration and marine wildlife identification, monitoring, behaviour, and conservation. Varied experiences in marine mammal science and conservation projects have taught me to be resourceful and to find creative solutions where resources and funding are lacking. As a fully-funded Erasmus Mundus Scholarship awardee in an international master's programme (EMJMD MER+) and volunteer projects participant, I became more aware of the challenges, perspectives and ethical dilemmas relating to the environment, industry, business and politics globally. Consequently, I am worldly, open-minded, organised, a conscientious worker and highly adaptable to new environments. In my spare time, I enjoy getting outdoors, reading, and engaging in continuous learning by participating in short courses and webinars. Topics of interest include the sciences (environmental, marine, climate, peer reviewing and scientific results interpretation), health and first aid, language learning, sustainable innovations, and software training. My career goals are to influence waste reduction, become a more experienced data analyst, computer software and tech user, improve public engagement and understanding of the link between nature conservation and resource acquisition, and encourage a more holistic, sustainable and innovative approach to industry for our future.

SKILLS AND COMPETENCES:

Data analysis (R/Python), Environmental Data analysis, Data management, Microsoft Excel, Marine Wildlife Observation Microsoft Office / Video Conferencing (Zoom Skype) / Reviewing reporting and research / Team-work oriented / Organizational and planning skills / Good listener and communicator / Decision-making / Analytical skills / Critical thinking / Strategic Planning / Presenting / Google Workspace (Google Drive, Google Docs, Google Slides, Google Sheets, Google Forms) / Creativity / Reliability / Research and analytical skills / Written and Verbal skills /

EXPERIENCE:

• Industry.

HIGHLIGHTS:

• SOCIAL MEDIA: https://www.linkedin.com/in/tara-callahan-3b6b9a7a/
• EMAIL: tlcallahan@live.com
• FIELD OF SPECIALIZATION: Conservation

NAME: Manon
SURNAME: Harrewyn
INTAKE: 2018 - 2020
TITLE: Research Engineer
Assistant
JOB:
AFFILIATION: MIRA -
Université de Pau et des Pays
de l'Adour

SHORT BIO:
- I currently work for a National Observation Service called SOMLIT aiming to characterize the multi-decadal evolution of coastal and littoral ecosystems, and to determine their climatic and anthropogenic forcings. To do so, nationally coordinated multi-site monitoring has been set up with common strategies: Water sampling, surface measurement and vertical profiles of multiparameter probes every 15 days followed by laboratory analysis.

SKILLS AND COMPETENCES:
- Data analysis (R/Python)
- Environmental Data analysis
- Water Quality analysis

EXPERIENCE:
- Bootcamp training followed by a first job
- I am certified Data Analyst, working with Python

HIGHLIGHTS:
- SOCIAL MEDIA:
- EMAIL: manon.harrewyn@orange.fr
- FIELD OF SPECIALIZATION: Ecotoxicology, Marine chemistry

NAME: Radwa
SURNAME: Saad
INTAKE: 2018 - 2020
TITLE: Research assistant
JOB: PhD
AFFILIATION: Alexandria
university , Egypt

SHORT BIO:
- I'm doing my PhD now in Japan, Kyushu university in the field of marine ecotoxicology

SKILLS AND COMPETENCES:
- Environmental Data analysis

EXPERIENCE:
- I got promoted because of having MER master degree to be a research and teaching assistant

HIGHLIGHTS:
- SOCIAL MEDIA:
- EMAIL: Radwa_oceanography@yahoo.com
- FIELD OF SPECIALIZATION: Ecotoxicology, Conservation

NAME: Emmanuel
SURNAME: Gafo
INTAKE: 2018 - 2020
TITLE: Technical Assistant
Consultant
AFFILIATION: Kenya Marine
Fisheries and Socio-economic
Development Project.

SHORT BIO:

- I am a trained scientist and conservationist with a cumulative experience of 5 years in marine resources management and conservation. My areas of interest span from marine and microbial ecology, molecular biology, fish immunology, aquaculture, bio-statistical analysis, modelling (numerical ecology) and physical oceanography.
- Out of the 5 years, I am currently on my second year of serving as a technical assistant consultant for a marine fisheries World Bank Project in my country Kenya (KEMFSED-Project). Previously, I spent 3 years working on the first marine prawns hatchery in Kenya through the company named Mtoni Ltd. During my tenure, I was involved in design and management of the hatchery coupled with business administration at senior level, having served as the aquaculture manager at Mtoni Ltd.

SKILLS AND COMPETENCES:

- Molecular Biology/Genomics/Genetics
- Data analysis (R/Python)
- Environmental Data analysis
- Water Quality analysis
- Community Development

EXPERIENCE:

- Industry / Consultancy

HIGHLIGHTS:

- SOCIAL MEDIA: Emmanuel Gafo
- EMAIL: gafoemmanuel@yahoo.com
- FIELD OF SPECIALIZATION: Fisheries, Conservation, Aquaculture (FinFish), Aquaculture (ShellFish), Ocean Literacy/ Education.
- I would love a collaboration on scientific research on the nexus between climate change effects on the evolution of fish immune responses. This could potentially be my PhD subject area.

NAME: Abbie
SURNAME: Doane-Simon
INTAKE: 2018 - 2020
TITLE: STEM Education Coordinator
JOB: Non-profit Education
AFFILIATION: Courageous Sailing Inc.

SHORT BIO:

- Abbie has been on the water in some boat or another since she can remember and only recently found her way to Courageous Sailing. After studying marine ecology and oceanography around the world she's working to grow STEM programs in order to connect the sailing community at Courageous with the ecosystems of Boston Harbor and beyond. When she's not writing curriculum or teaching tide-themed tag games, you can find her practicing for her next chorus concert, looking for beaches where she can bring her dog, and trying to identify the plants on her walk home.

SKILLS AND COMPETENCES:

- Data analysis (R/Python)
- Environmental Data analysis
- Education (ages 8 - 15)

EXPERIENCE:

- 3 years in non-profit education and STEM.

HIGHLIGHTS:

I am always looking for ways to expose to kids I work with to real-time science and research, as well as potential career paths. If you're interested in talking to kids about your work or want to share your work with a new audience, let me know!

- SOCIAL MEDIA:
- EMAIL: mlle.adoane.simon@gmail.com
- FIELD OF SPECIALIZATION: Conservation, Ocean Literacy/ Education, Ecology.

NAME: Afifah Hanum
SURNAME: Amahoru
INTAKE: 2018 - 2020
TITLE: Disaster Management Analyst
JOB: Ph.D, Industry, Additional MSc., Business/Startup/Entrepreneurship, Volunteer Work
AFFILIATION: CARI

SHORT BIO:
- A researcher with great interests in ocean processes, marine and coastal environment, hydrometeorological disaster studies, computational oceanography and Sustainable Development Goals No.13.

SKILLS AND COMPETENCES:
- Remote Sensing,
- Data analysis (R/Python),
- Water Quality analysis,
- Risk Analysis

EXPERIENCE:
- Coastal and ocean modelling, earth observation, and risk analysis.

HIGHLIGHTS:
- SOCIAL MEDIA: https://www.linkedin.com/in/ahamahoru/
- EMAIL: afifahanumamahoru@gmail.com
- FIELD OF SPECIALIZATION: Ocean Literacy/ Education, Geology/Meterology/Hydrology, Earth Observation

NAME: Sandra
SURNAME: Zedillo
INTAKE: 2018-2020
TITLE:
JOB:
AFFILIATION:

SHORT BIO:
- Marine biologist with experience in oceanographic research, data analysis and ecotourism services. Detail-oriented, methodical and reliable team-player with excellent communication and problem-solving skills.

SKILLS AND COMPETENCES:
- Data analysis (R/Python), Environmental Data analysis
- Whale watching tour guide

EXPERIENCE:
- 2 years working experience in Oceanographic research

HIGHLIGHTS:
- SOCIAL MEDIA:https://www.linkedin.com/in/sandra-zedillo-/
- EMAIL: sandra.zedillo.a@gmail.com
- FIELD OF SPECIALIZATION: Conservation