

CV: Amini Omar Juma

Personal details: Nationality: Tanzanian. Sex: Male.

Contact: TROCEN-SUZA, Nkrumah Campus, P.O.Box 146, Zanzibar, Tanzania.

Phone: +255 777149675. **Email:** amini.juma@suza.ac.tz / amoju9@gmail.com

1. EDUCATIONAL BACKGROUND

a) **07/09/2020 – 14/09/2022:** Erasmus Mundus Joint Master's Degree in Marine Environment And Resources (MER+) – MER consortium.

1st Semester: University of Bordeaux (UBx): France

2nd Semester: University of the Basque Country (EHU/UPV). Spain

3rd Semester: University of Liege (ULg). Belgium

*4th Semester: MSc thesis at EHU/UPV: Molecular and morphological characterization of *Teleaulax amphioxeia*/ *Plagioselmis prolunga* complex and their salinity preferences.*

b) **14/10/2012 – 27/11/2015:** BSc Aquaculture – Sokoine University of Agriculture

c) **01/05/2010 – 30/05/2012 :** Advanced Certificate of Secondary Education (ACSE). Physics, Chemistry and Biology (PCB) - Mazizini Secondary School. Zanzibar, Tanzania

d) **13/01/2006- 30/10/2009:** Certificate of Secondary Education Examination (CSEE) – Muslim Collage. Zanzibar, Tanzania

2. WORKING EXPERIENCES

1) **25/10/2022 – Present:** Senior Laboratory Scientist: Tropical Research Center for Oceanography, Environment and Natural Resources (TROCEN), The State University Of Zanzibar.

2) **01/11/2018 – 24/10/2022:** Research Assistant / Laboratory Scientist: Tropical Research Center for Oceanography, Environment and Natural Resources (TROCEN), The State University Of Zanzibar.

3) **16/02/2022 – 15/08/2022:** MSc thesis Research Internship: University of the Basque Country (UPV/EHU), Phytoplankton Laboratory.

4) **01/07/2017 – 30/10/2018:** Marine Hatchery Technician, Zanzibar Mariculture Development project. FAO-Tanzania

5) **01/03/2016 – 30/06/2017:** Community Coordinator – African Impact Marine Conservation Project: Kizimkazi Village, Zanzibar, Tanzania

3. TRAINING, WORKSHOP AND CONFERENCES

- 1) KOICA Fellowship program: Capacity Building for Zanzibar Marine Multi-species hatchery Center on Production of Sea Cucumber, Mud Crab, Milkfish and Alive Feed Production in Tanzania. 11-15 August 2025. Zanzibar, Tanzania
- 2) 13th Phycological Congress. 8-13 June 2025. Bohol, Philippines. **Co-Author of the Presentation:** *Diversity and Phylogeographic patterns in two ecologically contrasting Cryptophycean lineages: Teleolax complex and Proteomonas*
- 3) SOLAS Science and Society Workshop: Harmful algae blooms (HABs) session. 8-9 November 2024, Goa, India (Attended via online)
- 4) 20th International Conference on Harmful Algae, 5-10 November 2023. Hiroshima Japan. **Co-Author of the Poaster presentation:** *On the morphological and phylogenetic diversity of cryptophytes of the Teleaulax-Plagioselmis-Geminigera clade and the species identity of kleptoplastids from Dinophysis.*
- 5) The XIV Iberian Meeting on Harmful Microalgae and Marine Biotoxins: 1 - 3 June 2022, Lisbon, Portugal. **Author and Poster presentation:** *Diversity of Cryptophytes of the Teleaulax-Plagioselmis-Geminigera clade based on partial sequences of the plastidial 23S rDNA and the presence of dimorphism on its lineages*
- 6) Biological Observations In The Indian Ocean (From Microbes To Megafauna): 08-12/11/2021, Indian Ocean Global Ocean Observing System (IOGOOS). Online
- 7) Overseas Training course on fishery and Aquaculture for Zanzibar. 14/7 - 3/8/2017. Organized by Fujian Institute of Oceanography. Zanzibar

4. PROJECT PARTICIPATED

1. **LaSMMI:** Responsible for project instrumentation and seagrass sample preparation and processing
2. **BSU IV: MACES Project:** Main technician to support field works, sample preparation and analysis
3. **Chwaka Charawe Bridge Consultancy:** As a part of flora team, floristic data collection including mangroves and coastal forests and vegetation data processing
4. **Green Spark Environmental Project:** Project coordinator and focal person.
5. **Upgrading of joint marine research infrastructure in Zanzibar to support blue economy initiative in Zanzibar:** Planning, laboratory trainer, oversees the construction and checking the bought instrument to ensure they meet the required specifications.
6. **Himili Pamoja: Gender and Climate change adaptation in Tanzania:** Data collection, data transcribing and translation of English to Swahili and vice versa.
7. **Swahili Ocean World (Habari ya Bahari):** Data collection, data transcribing and translation of English to Swahili and vice versa.

8. Zanzibar Sea cucumber research project under ZAFIRI by the support of IFAD: As a technician to collect information on the status of sea cucumber fishery, farming activities, reproductive cycles and seasons and growth characteristics.

5. LANGUAGE SKILLS

1. **Mother tongue:** SWAHILI
2. **Other languages:** English C2.
3. Spanish B1.
4. Arabic B2

6. REFEREES

| Name | Role/Institute | Contacts |
|----------------------------------|---|---|
| Dr. Mary M Khatib | Head of TROCEN. The State University of Zanzibar | marry.khatib@suza.ac.tz (+255) 774407478 |
| Prof. Aitor Laza-Martinez | MSc thesis Supervisor UPV/EHU Phytoplankton lab PiE, Bilbao, Spain. | aitor.laza@ehu.eus (+34) 685777495 |
| Dr Zakaria A Khamis | Director General. Zanzibar Fisheries and Marine Resources Research Institute (ZAFIRI) | zakalkham@gmail.com (+255)774854300 |