

APPLICATION FOR A PROJECT Monitoring and impact of plastic and microplastic pollution in lagoon and coastal ecosystems.

WORK EXPERIENCE

- March 2022- June 2023 Teacher aide
Cordoba Center for Sciences and Languages, Av. Mohamed V, Tetouan, Morocco
Tel/Fax : (+212) 539711385 - E-mail: C.Cordoba@gmail.com
- Teaching life and earth sciences to high school students with a view to preparing for the baccalaureate
 - Individualized monitoring of students to help them overcome their difficulties and improve their results
 - Preparation of lessons and personalized exercises based on the needs of each student
 - Organization of skills-building workshops

EDUCATION AND TRAINING

- October 2019- December 2020 Master's degree in Aquaculture and Fisheries
Faculty of Marine and Environmental Science (UCA), Cádiz, Spain
Very good mention
- Current situation of fishing and aquaculture activity
 - Assessment and management of fishery resources
 - Physiological basis of aquaculture
 - Aquaculture techniques
 - Marketing of fishery and aquaculture products
- December 2016- December 2018 Master's degree in Health and Environment
Faculty of Sciences (UAE), Tetouan, Morocco
Mention with honours
- Biosafety, ecotoxicology, Aerobiology and Health Impacts, toxicology, climate change and health
 - Biochemistry, immunology, population genetics, nutrition and pathophysiology, pharmacology, epidemiology
 - Processing and analysis of biological data (IBM SPSS Statistics, R software)
 - Scientific document processing
- March 2014- November 2016 Bachelor's degree in Biology and Environment
Faculty Multidisciplinary (UMP), Nador, Morocco
Mention with honours
- Environmental pollution and pollutants on the ecosystem, environmental microbiology, pedology and environment, ecotoxicology
 - Animal physiology, fauna, plant physiology, floristics, ecology, plant growth and development
 - Enzymology and metabolic biochemistry, genetics, microbiology, chemical biology methods, immunology, genetics, molecular biology
 - French language, chemistry and physics, mathematics and statistics, biology and geology

PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

French	C1	C1	B2	B2	C1
		My university education was in French			
Spanish	B2	B2	B2	B2	B2
		Certificado Cervantes de Español			
English	A2	B2	A2	A2	B1
		British council certificate			

- Communication skills
- excellent contact skills with students gained through my experience as a teacher aide in life and earth sciences
 - good presentation and public speaking skills gained through my participation in several national and international congresses and conferences

- Organisational / managerial skills
- Leadership (I received the "best leadership 2019" award at the regional competition for the best junior company in the high school/university category in the Tangier-Tetouan-Al Hociema region)
 - good organizational skills gained through my experience in organizing skill building workshops
 - good team-leading skills acquired through my experience as a teacher aide

- Job-related skills
- good command of digital data analysis tools, such as SPSS, R software and Excel (acquired through training and seminars)
 - experience with laboratory equipment and techniques (I have completed internships in microbiology, biochemistry and environmental monitoring laboratories)

Digital competence

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Advanced	Advanced	Intermediate	Intermediate	Intermediate

National Certificate: Office suite and Statistical processing

- good command of office suite (Excel, Word, PowerPoint, Outlook)
- good command of statistical analysis software such as IBM SPSS Statistics and R
- good command of geolocation software such as ArcGIS

SCIENTIFIC PUBLICATIONS

Publications

- **Azaaouaj, S.**, Er-Ramy, N., Nachite, D., & Anfuso, G. (2025). Presence, Spatial Distribution, and Characteristics of Microplastics in Beach Sediments Along the Northwestern Moroccan Mediterranean Coast. *Water*, 17, 1646. <https://doi.org/10.3390/w17111646>
- Er-Ramy, N., **Azaaouaj, S.**, Nachite, D., & Anfuso, G. (2025). Coastal Health of the Moroccan Mediterranean Coast: An Ecosystem Perspective for Coastal Management. *Land*, 14(6):1279. <https://doi.org/10.3390/land14061279>
- **Azaaouaj, S.**, Nachite, D., Anfuso, G., & Er-Ramy, N. (2024). Abundance and distribution of microplastics on sandy beaches of the eastern Moroccan Mediterranean coast. *Marine Pollution Bulletin*, 200, 116144. <https://doi.org/10.1016/j.marpolbul.2024.116144>

- Laqsir, C., Oujidi, B., **Azaaouaj, S.**, Abid, A., Nachite, D., Kabriti, M., Layachi, M., Kaddouri, S., Aitali, R., Baghour, M., Skalli, A., El Bouch, M., & Akodad, M. (2024). Characterization of marine litter on the beaches surrounding Marchica Lagoon, Morocco. *E3S Web of Conferences*, 502, 01003. <https://doi.org/10.1051/e3sconf/202450201003>
- Obtel, M., Abid, A., El Bouch, M., Nachite, D., El Mrini, A., Meziane, F., **Azaaouaj, S.**, Laqsir, C., & Oujidi, B. (2024). Assessment of riverbank macrolitter contamination in two mediterranean river catchments: Laou and Martil, Morocco. *E3S Web of Conferences*, 502, 03003. <https://doi.org/10.1051/e3sconf/202450203003>
- Er-Ramy, N., Nachite, D., Anfuso, G., & Azaaouaj, S. (2023). The Sector Analysis as a Coastal Management Tool for Sustainable Tourism Development on the Mediterranean Coast of Morocco. *Sustainability*, 15(16), 12581. <https://doi.org/10.3390/su151612581>
- Er-Ramy, N., Nachite, D., Anfuso, G., & **Azaaouaj, S.** (2023). A Novelty Methodological Approach to Coastal Scenic Quality Evaluation—Application to the Moroccan Mediterranean Coast. *Journal of Marine Science and Engineering*, 11(5), 953. <https://doi.org/10.3390/jmse11050953>
- Rochdi, C., Ajiach, H., & Azaaouaj, S. (2018): Microbiological control of foodstuffs: Food safety. European University Press, ISBN-13: 978 620-2-28880-4, ISBN-10: 6202288809: 60 p

Presentations

- **AZAAOUAJ Soria.** (2023). Assessment of microplastics in beach sediments along the Moroccan Mediterranean coast. International Science Day, June 6, 2023, the Mohammed VI Foundation for Environmental Protection, Hassan II International Center for Environmental Training.

Conferences

- **AZAAOUAJ Soria**, ER-RAMY Nouredine, NACHITE Driss. (2023). Occurrence and distribution of small plastic debris in beach sediments along the Mediterranean coast of Morocco. The 3rd edition of the International Congress on: "Wetlands - Watersheds and local development", June 22 to 25, 2023, Multidisciplinary Faculty of Nador, Morocco. <https://fpm.ump.ma/fr/event/3eme-edition-du-congres-international-zones-humides-bassins-versants-et-developpement-durable-premiere-circulaire>
- ER-RAMY Nouredine, NACHITE Driss, ANFUSO Giorgio, **AZAAOUAJ Soria.** (2023). A new methodological approach to assessing the quality of coastal landscapes for sustainable tourism, application to the Moroccan Mediterranean coast. International Conference on Innovation, Applied Sciences and Social Choice (FSJESTé), Sciences and innovation Festival of Tetouan, March 10 to 12, 2023, Faculty of Economic, Legal and Social Sciences of Tetouan, Morocco. <http://www.festivalsciences.com/>
- **AZAAOUAJ Soria**, ER-RAMY Nouredine, NACHITE Driss. (2023). Abundance and characteristics of micro and mesoplastics in sediments of the Moroccan Mediterranean coast. International Conference on Innovation, Applied Sciences and Social Choice (FSJESTé), Sciences and innovation Festival of Tetouan, March 10 to 12, 2023, Faculty of Economic, Legal and Social Sciences of Tetouan, Morocco. <http://www.festivalsciences.com/>
- LAQSIR Chourouq, OUJIDI Bouchra, **AZAAOUAJ Soria**, ABDESLAM Abid, NACHITE Driss, KABRITI Mohamed, LAYACHI Mostafa, KADDOURI Sanae, AITALI Rajaa, BAGHOUR Mourad, SKALLI Ali, EL BOUCH Mohammed, AKODAD Mustapha. (2023). Characterization of marine litter on the beaches surrounding the marchica lagoon, morocco. The 2nd International Congress on Coastal Research (ICCR'2), December 8 to 10, 2023, Faculty of Sciences and Technology of Tangier, Morocco. <https://iccr2.sciencesconf.org/>

- ER-RAMY Nouredine, NACHITE Driss, ANFUSO Giorgio, T WILLIAMS Allan, **AZAAOUAJ Soria**. (2023). Coastal scenery evaluation and management of Moroccan Mediterranean beaches. International Conference on Innovation, Applied Sciences and Social Choice (FSJESTé), Sciences and innovation Festival of Tetouan, March 10 to 12 , 2023, Faculty of Economic, Legal and Social Sciences of Tetouan, Morocco. <http://www.festivalsciences.com/>
- ER-RAMY Nouredine, NACHITE Driss, **AZAAOUAJ Soria**. (2023). Coastal scenic quality assessment of Moroccan Mediterranean beaches: a tool for proper management». 22nd edition of the scientific research days, January 6 to 7, 2023, Abdelmalek Essaâdi University, Morocco. <http://jrsuae22.uae.ma/>
- **AZAAOUAJ Soria**, NACHITE Driss. (2019). Fishing for litter at the port of Fnideq, NW Morocco. II International Conference for YOUNG Marine Researchers, October 1 to 4, 2019, Malaga, Spain. <http://jisdemar.uma.es/programa.php?lang=spa>
- **AZAAOUAJ Soria**, NACHITE Driss, ELBOUCH Mohammed, RHAYOUR Khadija, ABID Abdeslam. (2019). "Waste fishing" at the port of Fnideq (Morocco). The 2nd edition of the International Congress on: "Wetlands - Watersheds and local development", April 25 to 27, 2019, Multidisciplinary Faculty of Nador, Morocco. <http://fpm.ump.ma/uploads/files/1/evenements%202019/5cc171f061919.pdf>
- **AZAAOUAJ Soria** (2016): L'eutrophisation de la lagune de Marchica. 4ème journée de l'étude sur la lagune de Nador, sous le thème : Marchica ; biodiversité, valorisation et développement durable, 30 Avril 2016, Faculté Pluridisciplinaire de Nador, Maroc. <https://fpm.ump.ma/fr/2016>
- The undersigned authorizes the processing of his/her personal data in accordance with GDPR 679/16 "European Regulation on the protection of personal data".
- The undersigned consents to the publication of this curriculum vitae on the website of the University of Ferrara.