

CURRICULUM VITAE

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QUALIFICATIONS

EDUCATIONAL BACKGROUND:

2013- underway *Ph.D Biological Sciences, Faculty of Sciences of Bizerta (FSB).*
 2009 – 2012 *MSc. Production and Aquatic Ecosystems, National Institute of Agronomy of Tunisia (INAT).*
 2005 – 2009 *BSc. Marine Biotechnology, Higher Institute of Biotechnology of Monastir (ISBM).*

TRAININGS AND ACTIVITIES:

2-8 September 2019 *Summer school: The Global Ocean Oxygen Network (GO2NE) from the Intergovernmental Oceanographic Commission (IOC-UNESCO), Xiamen university, CHINA.*

27 May- 09 June 2019 *National Scientific Observer Programme for Bluefin Tuna in the Mediterranean Sea. Direction Générale de la Pêche et de l'Aquaculture.*

1-2 October 2018 *Workshop on: Effects of physical forcing on COastalZOoplankton community structure: study of the unusual case of a MEDiterranean ecosystem under strong tidal influence (Project COZOMED-MERMEX). National Institute of Marine Sciences and Technologies (INSTM), TUNISIA.*

12-14 August 2018 *Training course on "High Performance Liquid Chromatography HPLC". National Institute of Marine Sciences and Technologies (INSTM), TUNISIA.*

23 January 2018 *Training course on "Geographic Information System SIG" National Institute of Marine Sciences and Technologies (INSTM), TUNISIA.*

01 September- 29 October 2015 *Internship at PRECYM (Plate-forme REgionale de CYtométrie pour la Microbiologie), Mediterranean Institute of Oceanography (MIO), Marseille, FRANCE.*

- 26-28 May 2015 *Summer School on “Ostreopsis bloom modelling”, National Institute of Marine Sciences and Technologies (INSTM), TUNISIA.*
- 18-20 November 2014 *International Conference on Mediterranean Sea Marine Research: Scientific Priorities and Societal Challenges, Hammamet, TUNISIA.*
- 05 September- 15 November 2014 *Internship at Department of Earth, Environment and Life Sciences, University of Genova and CNR (Consiglio Nazionale delle Ricerche), Genova, ITALY.*
- 13-15 Mars 2014 *Training course on “National Observer Program for Bluefin Tuna” from ICCAT, Bizerte, TUNISIA.*
- 24-26 December 2013 *Training course on “Statistical Analysis using R”, National Institute of Marine Sciences and Technologies (INSTM), TUNISIA.*
- 24-26 November 2013 *Training course on “Impact of Saharan Dust Wind Events”, National Institute of Marine Sciences and Technologies (INSTM), TUNISIA.*
- 11-17 November 2013 *Training course on “High Frequency Observation of Phytoplankton and Zooplankton”, National Institute of Marine Sciences and Technologies (INSTM), TUNISIA.*
- 05 May- 29 July 2013 *Internship at PRECYM (Plate-forme REgionale de CYtométrie pour la Microbiologie), Mediterranean Institute of Oceanography (MIO), Marseille, FRANCE.*
- 28-30 January 2013 *Training course on “Flow Cytometry Applied to the Marine Field National Institute of Marine Sciences and Technologies (INSTM), TUNISIA.*
- April- December 2012 *Regional coordinator for NANO (NF-POGO Alumni Network for Ocean), African region.*
- 3-6 September 2012 *15th Biennial Challenger Conference for Marine Science on OCEAN CHALLENGES IN THE 21ST CENTURY, Norwich, UNITED KINGDOM.*
- 01-20 July 2012 *Diploma from the Aegean Institute of the Law of the Sea and Maritime Law, 17th Session of Rhodes Academy of Oceans Law and Policy, Rhodes, GREECE.*
- 30 November- 03 December 2011 *Tunis Science City: School of Marine Chemistry and its Applications, CMAPP, TUNISIA.*
- August 2010- May 2011 *Postgraduate student in ocean observatories, Centre of Excellence the Nippon Foundation, POGO, BIOS, BERMUDA.*
- April 2011 *IOC UNESCO, International Oceanographic Data and Information Exchange Programme, Curriculum in Marine Data Management, Bermuda Institute of Ocean Sciences (BIOS), BERMUDA.*
- 01 August- 01 September 2009 *Laboratory of Marine Biodiversity and Biotechnologies: Biotechnology of the Micro Algae, National Institute of Marine Sciences and Technologies (INSTM), TUNISIA.*

- 11 August- 11 September 2008 *Laboratory of Biochemistry and Toxicology: The Academic Hospital of Monastir, TUNISIA.*
- 01-31 July 2008 *Hydrobiology and Microbiology Unit: Laboratory of the Marine Environment, National Institute of Marine Sciences and Technologies (INSTM), TUNISIA.*
- 28 May- 28 June 2008 *Laboratory of Microbiology: The Academic Hospital of Monastir, TUNISIA.*

PUBLICATIONS AND PRESENTATIONS

Peer reviewed publications:

1. **Khammeri Y.**, Hamza I.S., Bellaaj-Zouari A., Hamza A., Sahli E., Akrouf F., Ben Kacem M. Y., Messaoudi S. and Bel Hassen M., 2018. Atmospheric bulk deposition of dissolved nitrogen, phosphorus and silicate in the Gulf of Gabès (South Ionian Basin); implications for marine heterotrophic prokaryotes and ultraphytoplankton. *Continental Shelf Research*, 159: 1-11.

Submitted publication:

2. **Khammei Y.**, Bellaaj-Zouari A., Hamza A., Medhioub W., Sahli E., Akrouf F., Barraaj N., Ben Kacem M.Y. and Bel Hassen M., 2019. Ultraphytoplankton community composition in Southwestern and Eastern Mediterranean Basin: relationships to water mass properties and nutrients. *Journal of Sea Research*.

Oral presentations:

3. **Khammeri Y.**, Thyssen M., Sahli E., Bellaaj-Zouari A., Ben Kacem M.Y. and Bel Hassen M. Variation of phytoplankton assemblages in Tunisian coastal waters using flow cytometry analysis. International Conference on Mediterranean Sea Marine Research: Scientific Priorities and Societal Challenges, 18-20 November 2014, Hammamet, TUNISIA.

Poster presentations:

1. **Khammeri Y.**, Ussher S., Buck K., Chouba L., 2011. The effect of atmospheric dust on phytoplankton growth in the Sargasso Sea. 13^{ème} journées Tunisiennes des Sciences de la Mer & 2^{ème} rencontre Tuniso-Francaise d'Ichtyologie. Mahdia. TUNISIA.
2. Chouba L., Ennouri R., Tissaoui C., **Khammeri Y.** and Chebil-Ajjabi L., 2011. Etude de la contamination par les métaux toxiques de *Zostera marina* dans deux lagunes Tunisiennes (Tunis et Ghar El Melh). 13^{ème} journées Tunisiennes des Sciences de la Mer & 2^{ème} rencontre Tuniso-Francaise d'Ichtyologie. Mahdia. TUNISIA.
3. **Khammeri Y.**, Attigue H., Bousetta H. and Banni M., 2010. Etude de l'effet du nickel sur les activités catalase et acétylcholinestérase chez la moule *Mytilus galloprovincialis*. 17^{ème} journée scientifique sur les résultats de la recherche agricole. Hammamet, TUNISIA.

FIELD EXPERIENCE

- 09-11 November 2013 *Research Vessel Hannibal (INSTM), INCOMMET Cruise, Mediterranean Sea (Tunis-Sfax), TUNISIA.*
- 09-10 Mars 2011 *Research Vessel Atlantic Explorer, Carlson Cruise Hydrostation S, North Atlantic, BERMUDA.*
- 14-16 April 2011 *Research Vessel Atlantic Explorer, Maureen Conte Cruise, Bermuda Atlantic Time-series Study (BATS), North Atlantic, BERMUDA.*
- 2-4 May 2011 *Research Vessel Atlantic Explorer, Bermuda Atlantic Time-series Study (BATS) 268/Hydrostation 1172, North Atlantic, BERMUDA.*

TRAVEL GRANTS AND SCHOLARSHIPS

- 2019 *Travel grant from Surface Ocean-Lower Atmosphere Study (SOLAS): to attend the first GO2NE summer school, Xiamen University, CHINA.*
- 2014 *Scholarship sponsored by ENPI-CBCMED Programme (European Union), in the framework of M3-HABs project (Risk Monitoring, Modelling and Mitigation of Benthic Harmful Algal Blooms along Mediterranean coasts), ITALY.*
- 2013 *Scholarship sponsored by Institut de Recherche pour le Developpement (IRD) and Mediterranean Institute of Oceanography (MIO): Internship at PRECYM (Plate-forme REgionale de CYtométrie pour la Microbiologie), Marseille, FRANCE.*
- 2012 *Travel grant from the Scientific Committee on Oceanic Research (SCOR): to participate to the 15th Biennial Challenger Conference for Marine Science, Norwich, UNITED KINGDOM.*
- 2012 *Travel grant from University of Virginia School of Law (USA) and Aegean Institute of the Law of the Sea and Maritime Law (GREECE): to attend the 17th Session of Rhodes Academy of Oceans Law and Policy, Rhodes, GREECE.*
- 2010 *Scholarship by Nippon Foundation-Partnership for Observations of the Global Ocean (POGO), centre of Excellence in Observational Oceanography Grant, BERMUDA.*

PROFESSIONAL MEMBERSHIPS

- 2011-Present *Oceanographic Data and Information Network for Africa (ODINAFRICA), Intergovernmental Oceanographic Commission of UNESCO IOC.*
- 2011– Present *Tunisian Association of Marine Sciences (ATSMer).*

LANGUAGE SKILLS (READ, SPOKEN AND WRITTEN)

Arabic, English, French (Very Good), German (average).

OTHER SKILLS

- *Strong field and laboratory skills;*
- *Data analysis with SPSS, PAST, STATISTICA, R statistics;*
- *Ocean Data Viewer (ODV), SAGA, GIS, QGIS, MS office.*