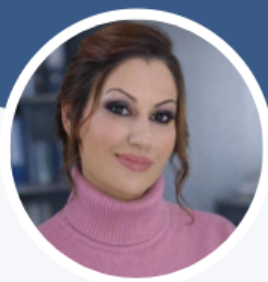


Soumaya BOUSSETTA



Informations personnelles

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Profil

PhD Assistant Professor of Earth Sciences Faculty of Sciences of Sfax –
University of Sfax, Tunisia Member of the Laboratory "Geo-resources, Materials,
Environments and Global Changes" Research Fields: Isotope Geochemistry –
Paleoceanography – Global Climate Change

Formation

- PhD in Elementary Geochemistry** 2011
University of Sfax / Laboratoire des Sciences du Climat et de l'Environnement
(LSCE, Paris, France), Sfax, Tunisia / Paris, France
- Master in Applied Geosciences to Resources
and Natural Environment** 2004
Faculty of Sciences of Sfax, Sfax, Tunisia
- Maîtrise in Earth Sciences** 2002
Faculty of Sciences of Sfax, Sfax, Tunisia
- Baccalaureate in Experimental Sciences** 1998
Kerkennah, Sfax, Tunisia

Expérience professionnelle

- Assistant Professor** de sept. 2011 à ce jour
Faculty of Sciences of Sfax, University of Sfax, Sfax
 - Member of the Laboratory "Geo-resources, Materials, Environments and
Global Changes"
 - Research Fields: Isotope Geochemistry – Paleoceanography – Global
Climate Change

Supervision and Academic Activities

- Supervisor of Master's and PhD theses**
Supervisor of 09 Master's theses and Co-supervisor of 03 PhD theses
Research topics focused on the climatic evolution of the Mediterranean region

Research Projects

- MedSeA – Mediterranean Sea Acidification in
a Changing Climate** de 2010 à 2014
FP7-ENV-2010 project
- MEDYNA – MAGHREB-EU Research Staff
Exchange on Geodynamics, Geohazards, and
Applied Geology in North-West Africa** de 2014 à 2018
FP7-PEOPLE-2013-IRSES project
- PHC-UTIQUE No. 14/G1002: Exceptional
meteorological events in coastal systems** de 2014 à 2017

Main Publications

- Boussetta, S., Bassinot, F., Sabbatini, A., Caillon, N., Nouet, J., Kallel, N., Rebaubier H., Klinkhammer, G., Labeyrie, L., (2011). Diagenetic Mg-rich calcite in Mediterranean sediments: quantification and impact on foraminiferal Mg/Ca thermometry *Marine Geology*, 280, 195–204 **2011**
- Sabbatini, A., Bassinot, F., Boussetta, S., Negri, A., Rebaubier, H., Dewilde, F., ... & Morigi, C. (2011). Further constraints on the diagenetic influences and salinity effect on *Globigerinoides ruber* (white) Mg/Ca thermometry: Implications in the Mediterranean Sea. *Geochemistry, Geophysics, Geosystems*, 12(10) **2011**
- Boussetta, S., Kallel, N., Bassinot, F., Labeyrie, L., Duplessy, J-C, Caillon, N., Dewilde, F., Rebaubier, H., (2012). Mg/Ca-paleothermometry in the western Mediterranean Sea on planktonic foraminifer species *Globigerina bulloides*: Constraints and implications, *Comptes Rendus Geoscience* 344 (5), 267-276 **2012**
- Comptes Rendus Geoscience*, 344(5), 267–276
- Gzam, M., Elmejdoub, N., Boussetta, S., & Jedoui, Y. (2014). Genesis and evolution of a beach-ridge plain reflecting relative sea-level rise: A case study from Trab El Makhadha Gulf of Gabes, Southeastern Tunisia. *Journal of Sedimentary Research*, 84(3), 183-191. **2014**
- Journal of Sedimentary Research*, 84(3), 183–191
- Zouari, S., Boussetta, S., Siani, G., Tisnerat-Laborde, N., Thil, F., Kallel, A., ... & Kallel, N. (2021). Mediterranean faunal evolution and biochronological events during the last 24 kyr. *Marine Micropaleontology*, 165, 101997. **2021**
- Marine Micropaleontology*, 165, 101997
- Kohila, B. S., Dezileau, L., Boussetta, S., Melki, T., & Kallel, N. (2021). Extreme marine events revealed by lagoonal sedimentary records in Ghar El Melh during the last 2500 years in the northeast of Tunisia *Natural Hazards and Earth System Sciences*, 21(12), 3645–3661 **2021**
- Affouri, A., Boussetta, S., Dezileau, L., & Kallel, N. (2023). Late Holocene paleoclimatic reconstruction inferred from El Bibane lagoon in southeast Tunisia. *Journal of African Earth Sciences*, 204, 104961 **2023**