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Farah Jarraya

Passport: I438008 | **Date of birth:** 29/07/1990 | **Place of birth:** Sfax, Tunisia | **Nationality:** Tunisian | **Gender:** Female | **Phone:** (+216) 51411690 (Mobile) | **Email address:** jarrayafarah90@gmail.com | **Address:** Road manzel chaker km 5, 3013, Sfax, Tunisia (Home)

ABOUT MYSELF

Doctor of Earth Sciences and researcher specialising in Plio-Pleistocene calcretes, with a focus on their palaeoenvironmental and palaeoclimatic significance. Experienced in sedimentology, micromorphology, and stable isotope geochemistry, with expertise in interpreting continental carbonate archives as indicators of past climate and hydrological variability. Committed to advancing Earth science research through rigorous, evidence-based studies and high-quality scientific publications.

EDUCATION & TRAINING

01/01/2020 - 29/12/2025 - SFAX, TUNISIA

DOCTORATE DIPLOMA IN EARTH SCIENCES - FACULTY OF SCIENCES

Final grade: very honorable | **Thesis:** Reconstruction of palaeoenvironmental and palaeoclimatic conditions responsible for the development of Tunisian calcretes

16/09/2012 - 31/12/2014 - SFAX, TUNISIA

REASERCH MASTER'S DEGREE IN EARTH SCIENCES: BASINS AND RESSOURCES - FACULTY OF SCIENCES

Final grade: with honors

15/09/2009 - 08/06/2012 - SFAX, TUNISIA

DIPLOMA IN FUNDMENTAL LICENSE IN EARTH AND UNIVERSE SCIENCES - FACULTY OF SCIENCES

Final grade: with honors

18/09/2017 - 20/10/2017 - HULL, UNITED KINGDOM

VISITING RESEARCH STUDENT - SCHOOL OF ENVIRONMENTAL SCIENCES

22/10/2017 - 30/11/2017 - LIVERPOOL, UNITED KINGDOM

VISITING RESEARCH STUDENT - SCHOOL OF ENVIRONMENTAL SCIENCES

16/09/2018 - 13/10/2018 - HULL, UNITED KINGDOM

VISITING RESEARCH STUDENT - SCHOOL OF ENVIRONMENTAL SCIENCES

14/10/2018 - 23/11/2018 - SALZBURG, AUSTRIA

VISITING RESEARCH STUDENT - FACULTY OF NATURAL SCIENCES: GEOGRAPHY AND GEOLOGY DEPARTEMENT

LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

Other language(s): **FRENCH** | **ENGLISH**

PUBLICATIONS

Environmental and climatic significance of the Pliocene–Pleistocene calcretes in North Africa
Jarraya, F., Rogerson, M., Kallel, N., Mauz, B., Elmejdoub, N., & Sghari, A. (2024). Environmental and climatic significance of the Pliocene–Pleistocene calcretes in North Africa. CATENA, 244, 108236.

SKILLS

Scientific writing (scientific papers publication) | Fieldwork, stratigraphy, laboratory analysis | calcretes petrography | Stable isotopes (δ13C, δ18O) | palaeoclimatology | Quaternary | participate actively in civic life

CONFERENCES & SEMINARS

19/03/2018 - 21/03/2018 Hammamet, Tunisia
Forum Méditerranéen de l'Eau

23/11/2020 - 25/11/2020 Orsay, France
Colloque Climat et Impacts

23/05/2022 - 27/05/2022 Vienna, Austria
European Geosciences Union

14/04/2024 - 19/04/2024 Vienna, Austria
European Geosciences Union

06/11/2024 - 08/11/2024 Orsay, France
Colloque Climat et Impacts

27/06/2024 - 28/06/2024 Sfax , Tunisia
Journées de l'École Doctorale

CERTIFICATIONS

06/08/2013 Schlumberger Dowell
Attestation de stage

Cementing and fracturing, Sfax ,Tunisia

20/04/2017 Ecole doctorale des sciences fondamentales de la faculté des sciences de Sfax
Formation pédagogique en TP: Archives du Quaternaire

24/05/2017 Ecole doctorale des sciences fondamentales de la faculté des sciences de Sfax
Attestation de formation: Reconstitution des crues et tempêtes extrêmes des derniers millénaires à partir de l'étude des archives sédimentaires

18/04/2018 Ecole doctorale des sciences fondamentales de la faculté des sciences de Sfax
Les enregistrements paléoclimatiques des spélèothèmes

07/02/2018 Ecole doctorale des sciences fondamentales de la faculté des sciences de Sfax
Attestation de formation: Logiciel de documentation : ZOTERO

30/03/2018 Ecole doctorale des sciences fondamentales de la faculté des sciences de Sfax
Attestation de formation: Anglais: Présentation orale

12/05/2024 USIP & USAID

Peacebuilding Certification

SOCIAL AND POLITICAL ACTIVITIES

01/02/2015 - CURRENT Sfax , Tunisia

Active Member, ADRA (Association du Développement de la Region El Ain)

- Environmental education in primary schools
- Composting projects with ANGED
- Participatory budgeting with UNDP