

MUKHTAR ABUBAKAR

CONTACT INFORMATION

UMR INRA/UAPV EMMAH

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PERSONAL PROFILE

Nationality : Nigerian ; Gender : Male.

RESEARCH OBJECTIVE

Addressing the issue of climate change on water scarcity thus, to develop rapid, accurate, and cost-effective methods of land-use delineations and make precise estimations of their water needs at a territory scale.

RESEARCH INTEREST

Remote sensing; Irrigation; Soil and Landuse Mapping; Environmental Modeling; Soil Genesis and Classifications.

EDUCATION

2019 – Date Ph.D. (in view) Avignon University /INRA-EMMA-Climat Laboratory

2012 -2016 MSc Bayero University Kano, Nigeria (Soil Science)

2004-2009 B. Agric. University of Maiduguri, Nigeria (Soil Science)

1997-2003 Tony Cheta College, Nigeria O-Level (Sciences)

AWARDS

Petroleum Technology Development Funds (PTDF) 2019/2020 Ph.D. Overseas scholarship award. Federal Ministry of Petroleum, Nigeria.

PUBLICATIONS

Abubakar, M.; Chanzy, A.; Pouget, G.; Flamain, F.; Courault, D. Detection of Irrigated Permanent Grasslands with Sentinel-2 Based on Temporal Patterns of the Leaf Area Index (LAI). *Remote Sens.* 2022, 14, 3056.

<https://doi.org/10.3390/rs14133056>.

CONFERENCES

International Association of Hydrological Sciences (IAHS) Montpellier, France 2022

(29th May – 3rd June)

TEACHING EXPERIENCE

2017-2019 Nasarawa State University Keffi, Shabu-Lafia Campus, Nigeria.

LANGUAGES

English, Hausa, French (intermediate). Pidgin English

SKILLS

R software; QGIS ; Arc-GIS.