

Adebowale Daniel Adebayo

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Education

Ph.D., Geographical Sciences, University of Maryland - College Park, MD, August 2023.

M.S., Copernicus Master in Digital Earth (Erasmus Mundus Joint Master Degree)

- **Geo-Data Science:** Université Bretagne Sud, Vannes, France 2021 - 2022.

- **Earth Observation and Geoinformatics:** Paris-Lodron University of Salzburg, Austria 2020 - 2021.

B.TECH., Remote Sensing and GIS, Federal University of Technology Akure, Nigeria, 2015 - 2019.

Experience

Earth Observation Data Scientist, NASA Harvest (College Park, MD); August 2022 - *present*

Geospatial Developer, The Sixth Avis Ltd (Akure, Nigeria); February 2020 - January 2022

Remote Sensing and GIS Intern, Food and Agricultural Organization (Rome, Italy); July 2021 - October 2021

GIS Consultant, Palladium International (Abuja, Nigeria); November 2019 - February 2020

Publication

- **Adebowale Daniel Adebayo,** Charlotte Pelletier, Stefan Lang & Silvia Valero (2023). Detecting Land Cover Changes Between Satellite Image Time Series By Exploiting Self-Supervised Representation Learning Capabilities. To appear at the 2023 International Geoscience and Remote Sensing Symposium (IGARSS).
- Olabode, O. F., **Adebayo, A. D.,** & Ekundayo, O. Y. (2021). Drought analysis and groundwater prioritization of a typical data-scarce drought-prone hydrological basin using geospatial techniques. Groundwater for Sustainable Development, 13. doi:10.1016/j.gsd.2021.100581
- Stefan Lang, Lorenz Wendt, Dirk Tiede, Yunya Gao, Vanessa Streifender, Hira Zafar, **Adebowale Adebayo,** Gina Schwendemann, Peter Jeremias. (2021). Multi-Feature Sample Database for Enhancing Deep Learning Tasks in Operational Humanitarian Applications. doi:10.1553/giscience2021.01.s209

Selected Talks

- American Geophysical Union fall meeting, Chicago, USA **2022**
- Living Planet Symposium, Bonn Germany **2022**
- Conference of Parties (COP 26), Glasgow, Scotland, United Kingdom (virtually) **2021**
- AfricaGIS Conference, Kigali, Rwanda **2019**

Award

- University of Maryland Flagship Fellowship 2023
- Erasmus Mundus Scholarship 2020 - 2022
- ESA CCI-Future Earth Joint Programme Research Demonstrator 2020
- Federal Government of Nigeria Scholarship (2017 - 2019)