



Open Position: Postdoctoral Researcher

Overview

Clark Center for Geospatial Analytics ([Clark CGA](#)) at Clark University is looking for a Postdoctoral Researcher to work at the intersection of remote sensing and data analytics. The Postdoctoral Researcher will be advised jointly by [Dr. Hamed Alemohammad](#) and [Dr. Chris Williams](#), faculty members at Clark Graduate School of Geography.

As a postdoctoral researcher, you will use various data analytics techniques to address problems in ecosystem and biosphere mapping and/or forest ecology and conservation. The specific research project will be defined jointly with the successful candidate. You are expected to be experienced in working with geospatial datasets in particular remote sensing imagery and products. In addition to carrying out research, you will be writing peer-reviewed publications, presenting your results at scientific meetings, and lead development of research proposals. The successful candidate should have experience in formulating research problems, leading or being a major contributor to research proposals, and have published first-author peer-reviewed papers.

This is an in-person/hybrid position and requires that you live within commuting distance of Clark University. The position is full-time for a two-year period. Appointment is made annually and is contingent upon satisfactory performance. Applications for this position will be reviewed on a rolling basis until the position is filled.

Required Qualifications

- Ph.D. in Geography, Earth System Science, Environmental Science, Atmospheric Science, Data Science, Statistics, or a directly related discipline is required by the start of the appointment.
- Experience leading/contributing to published reports and/or peer-reviewed scientific literature.
- Experience in developing research proposals (leading or being a major contributor)
- Working knowledge of geospatial data processing.
- Experienced in data analytics.
- Experienced in Python programming.
- Strong verbal and written communication skills.

Preferred Qualifications

- Knowledge and experience in machine learning.
- Experience in handling large datasets, and data visualization.

How to Apply

Submit your application at <https://bit.ly/CGAPostdoc> by January 15th, 2025.