Remote Sensing Analyst Intern (m/f/d) at the German Remote Sensing Data Center of DLR

Our Mission:

The Department of Land Surface Dynamics *is part of the* German Remote Sensing Data Center (DFD) *at the German Aerospace Center (DLR). The team* Agricultural and Forest Ecosystems *develops methods and approaches with all types of earth observation data (multispectral, hyperspectral, SAR, LiDAR) for analyzing changes of agricultural landscapes and forests in the context of Global Change. With its expertise in multi-sensor and multi-temporal earth observation, the team creates innovative information products to support decision makers in politics, economy and science.*

We are looking for several interns to support research projects focusing on Europe and Africa. Tasks will be the analysis of EO-data and further geodata, and the development and application of remote sensing approaches focusing on land cover/use, phenology, biodiversity and landscape structure in agricultural areas, forests and savannas.

Your qualifications:

- On-going studies in geography, environmental science, geoscience, (geo)physics, computer science or similar fields
- Experiences in remote sensing image processing and GIS
- Experiences in handling geo data (e.g. data bases or data cubes) and cloud computing platforms (e.g. *Google Earth Engine* are beneficial)
- Programming skills (*Python*, *R*, *JavaScript* etc.)
- Basic knowledge of machine learning is desirable

What we offer:

- Interaction and exchange with international specialists
- Insight and participation in international research projects
- Paid internship in a vibrant and innovative environment
- Flexible start and end date in 2024, depending on the specification of your university program

Only applicants who have a mandatory internship in their curriculum can be considered. The duration of the internship depends on the prescribed time in your university program. If you have questions please send your application, including a short letter of motivation and CV to *verena.hubergarcia@dlr.de.*