Image classification expert

eLEAF is an information services supplier for the agriculture, insurance and water management sector. Our information services are based on Earth Observation data that we process with our in house developed PiMapping® technology. This technology is a set of algorithms used to enrich satellite imagery. Core of this technology are our energy balance algorithms (ETlook, SEBAL and EWBMS) with which we have a leading position in the world.

We are active worldwide and work closely with partners that are at the forefront of new developments in agriculture, crop insurance and water management. To support the expansion of our operational services, we are looking for an **image classification expert** with experience in land cover classification.

Job description

Our data products and information services are produced by our Operations Unit. The unit manages a large number of data production chains that cover the acquisition of satellite data to the delivery of the final product to our clients. Part of your work will be maintaining existing and setting up new data production chains. This is a common task you will share with other team members to ensure reliable delivery of our services. The other part of your work relates to land cover and crop classification. Within the Operations unit, you will be responsible for making these classifications for a variety of projects and clients. A common element in your work will be process automation and integration of new methods within our existing processing infrastructure. This includes new image classification techniques.

Requirements

- A Bachelor or Master's Degree in Remote Sensing, Data Science, Geo-information or equivalent degree
- Relevant experience with image classification techniques and land cover classification
- Excellent python programming skills
- Willingness and ability to learn new skills quickly
- Fluent in English, Dutch is considered a plus
- Proactive attitude, motivated to improving our operational services
- Ability to work in a team setting as well as independently
- Professional experience with remote sensing or data analytics is a plus
- Eligible to work in the European Union

Benefits

- Plenty of room for personal growth and professional development
- An inspiring work place with motivated colleagues
- Make an impact by supporting sustainable water use and increased food production
- Good primary and secondary conditions

Application

For more information you can contact Mr. Maurits Voogt, Managing Director of eLEAF (maurits.voogt@eleaf.com). Applications containing a CV and cover letter can be submitted to Mr Voogt as well.

eleaf.com