

Senior Earth Observation Scientist

eLEAF is an information services supplier for the agricultural, water management and insurance sectors. We offer a wide variety of satellite-based solutions to our customers, and we take up a leading position in the world. We produce our own data products, leveraging our in-house developed models. We make these accessible via web-based applications and APIs for both private and public parties worldwide. Helping organizations to become more sustainable and climate-resilient is what makes us tick.

For our Research team, we are looking for a Senior Earth Observation scientist

As a senior researcher, you are responsible for a solid scientific basis of our core models. You do this in collaboration with the research team and other units within our company. The focus of your work is the practical application of scientific knowledge in our operational EO service portfolio.

You have:

- A PhD in the field of Earth Observation of vegetation, soil moisture and/or evapotranspiration monitoring and a good understanding of the latest scientific developments.
- 5 years of working experience with Surface Energy Balance modelling or soil moisture monitoring, including model development and validation.
- Experience with applying these data for agriculture or water management purposes.

Your responsibilities:

- Maintenance and improvement of our Evapotranspiration and Biomass Productivity models.
- Cooperating with the Operations team to integrate new models into the operational data processing environment and service infrastructure
- Ensuring high-quality output through consistent verification, validation and publication of these methods
- Representing eLEAF in scientific events and contributing to the discussion and development in this field of science.

You are enthusiastic and you can independently carry out your work and take responsibility for the choices you make. You have strategic and analytical insight and enjoy taking the lead.

eLEAF is a company that operates internationally, with customers from all over the world and employees from many different countries. English is the language most used among colleagues in discussions and reporting and documenting, so fluency in English is a prerequisite.

We offer a challenging and diverse job, with a low-bureaucracy working environment. Our office is in Wageningen, but we offer flexible working hours partly from home, partly in the office allowing for a good work-life balance. You can expect all hardware needed to perform your duties to be provided by eLEAF. You will be working with motivated colleagues who like to make an impact on sustainable water use and the improvement of agricultural production. We offer a competitive salary and a full pension scheme. The job is considered to be full-time, preferably 32-40 hours per week. Please note that you will need to be eligible to work in and live in the Netherlands.

Please submit your application as soon as possible to Joske Borsboom at joske.borsboom@eleaf.com. Please include a motivation letter with your CV.