



In the context of the **ERC project PHOTOFUX** <<Global assessment of plant photosynthesis optimization for climate change versus enhanced plant productivity>>

We are looking for a motivated PhD candidate with a Master's degree in Remote Sensing, Physics, Biology, Bioscience Engineering, Environmental science or other relevant field.

- The candidate has a large interest in the biophysical behaviour of vegetation and its interaction with light. The candidate is eager to learn about proximal and remote sensing techniques for vegetation, applying signal and data processing to experimental and simulated data
- Good programming skills in Python, R and/or Matlab are highly valued
- Experience with laboratory and/or field experimental set-ups is highly valued
- The applicant can use English as a proficient communication language, for both speaking and writing
- The applicant is willing to subscribe to the Doctoral School of the University of Valencia (info: <https://www.uv.es/uvweb/college/en/postgraduate-courses/doctoral-studies/doctoral-school/presentation-1285962523942.html>).

We offer:

- A 3-year research opportunity at the Laboratory of Earth Observation at the University of Valencia in the context of an ERC project, starting **1st of October 2022**
- A full-time (35h/week) contract as PhD candidate Researcher according to the salary scales of the University of Valencia
- Work in a dynamic group with state-of-the-art facilities
- International research in the context of the upcoming Fluorescence Explorer (FLEX) satellite mission

Interested?

Please contact Dr. Shari Van Wittenberghe (Shari.Wittenberghe@uv.es) for more information about the application procedure **before 15/06/2022**.

Website: <https://leoipl.uv.es/photoflux/>



