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Marie Skłodowska-Curie Actions

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Postdoctoral Fellowships



CALL FOR APPLICATIONS 2025 – FELLOWS

Supervisor	Caroline Pierre
Supervisor page	https://iees-paris.fr/annuaire/pierre-caroline/
Host Institution	Sorbonne Université https://www.sorbonne-universite.fr/en
Research Lab	Institute of ecology and environmental sciences of Paris https://iees-paris.fr/en/
Research Team	Soil dynamics and global changes in (semi-)arid regions "SOLARIDES" https://iees-paris.fr/teams/soils-in-arid-regions/

Project Title

Remote sensing and land degradation in the Sahel region

Project Description

Sahelian land degradation raises scientific debate for decades now. After the 1980s drought, regional greening was observed based on remote sensing. Yet, the mechanisms behind it, like the link between vegetation growth and rainfall, or the plant diversity changes, and their potential human causes remain unclear. You will improve our estimation of land degradation in the Senegalese Sahel, relying on latest satellite observations and literature, exchanges with local partners, and field surveys.

Keywords

satellite, desertification, africa

Description of the Host Research Lab

iEES-Paris develops generic theories on ecological and environmental systems in order to predict their dynamics in the context of global and local changes. It contributes to innovation in the sustainable management of biodiversity, ecosystems and agroecosystems and biological resources, to promote society's ecological transition.

To submit your application, please send an email with the required documents to
msca-pf@sorbonne-universite.fr