

Institute for Studies of the Global Environment

# AI for science and sustainability

June 25<sup>th</sup> 17:15 – 18:45

Room 2-1702

Open to all, no registration necessary, English, In person only

Presenter:

**Yago del Valle Inclan**

Senior Machine Learning Engineer  
At Recursive



Quantum physicist by training with a doctorate from the University of Cambridge, working on semiconductor quantum optics. After the PhD, Yago worked with the “**Data Science for Social Good Data**” project for the government of El Salvador to develop machine learning models.

In Japan, he has worked as a quantum physics researcher at **Quantum States of Exciton-Polaritons at RIEKN** and **NTT PHI Labs**, creating new states of matter using photons in semiconductors.

Yago joined Recursive in August 2024, where he has been applying both his background in machine learning and the analytical skills of a physicist to projects from accelerating chemical research to predicting weather.

