

A satellite image of Earth from space, showing a large portion of the planet's surface with blue oceans and white clouds. The Earth is curved, and the background is black space with a few distant stars.

# TRAINING AI MODELS WITH SCANEO FOR INTELLIGENT SATELLITE IMAGE LABELING

## A HANDS-ON TUTORIAL

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# ABOUT ME

Product & Data lead at EarthPulse, with the goal of bridging the gap between Earth Observation data and user needs.

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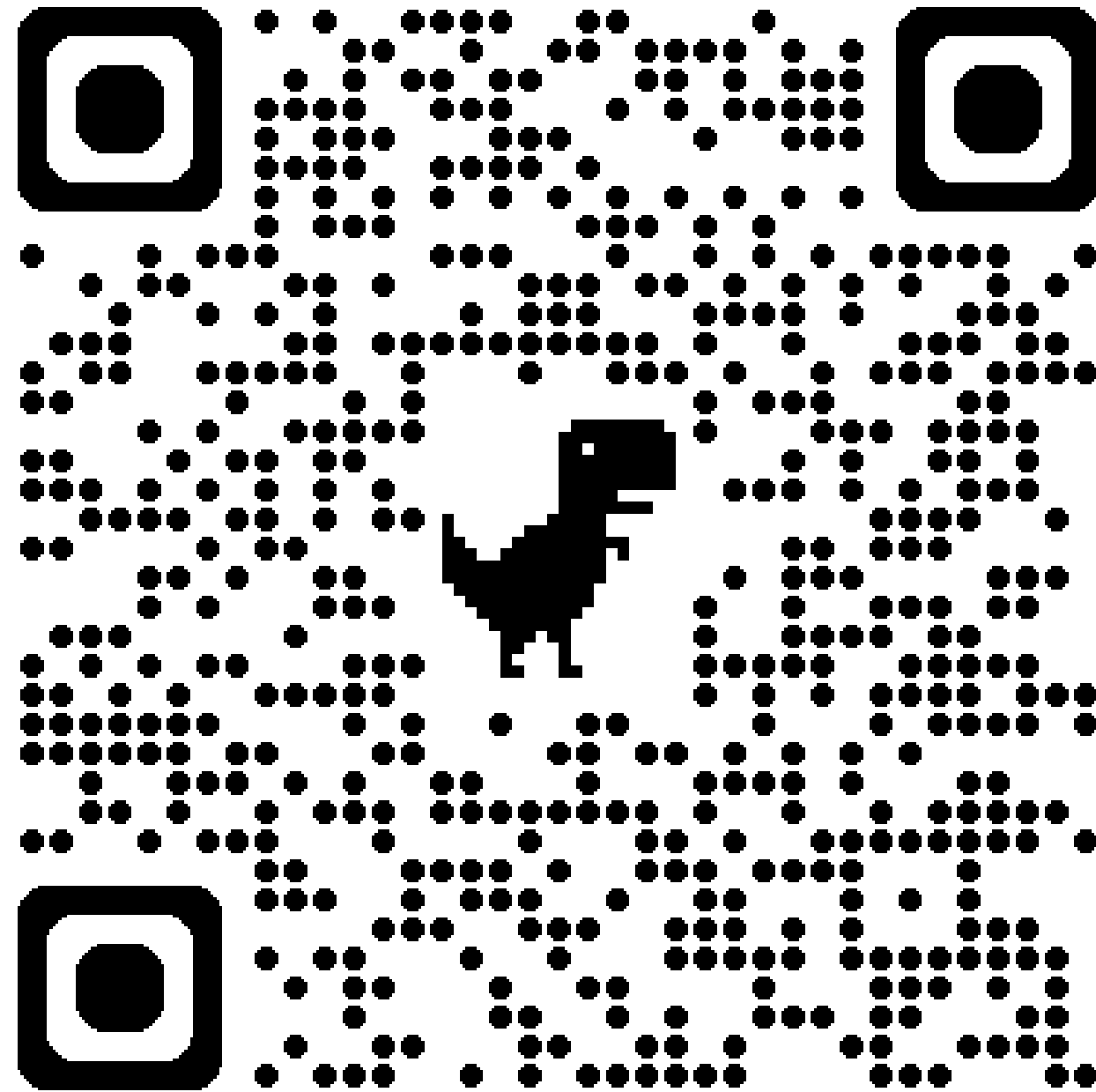
# OBJECTIVES

During the session, participants will observe the full workflow of using SCANEO: from selecting areas of interest in satellite imagery to generating high-quality labeled datasets for tasks such as semantic segmentation and object detection.

The demonstration will highlight how SCANEO's active learning loop enables iterative improvement, reducing labeling errors and optimizing dataset quality.

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<https://github.com/fmariv/workshop-scaneo-bids25>