

Agri-Tech Internship in Agrivoltaics

Who we are:

Insolight is a start-up based in Lausanne (CH) that is bringing to market a disruptive solution to combine solar energy and agriculture on the same land (“agrivoltaics”). The solution generates electricity while improving agricultural returns, thanks to dynamic light transmission and high crop protection.

We are currently deploying pilot installations in key European markets and logging orders for the scale-up.

We offer an exceptional experience in clean-tech with direct exposure to the market. The team is passionate about making a huge impact at the food-energy nexus and looking forward to welcoming you in our cool rooftop offices.

Profile:

Insolight is seeking a talented student in the field of agronomic science and technology.

Your role:

As an Agri-Tech Intern at Insolight, you will be working directly with the Insolight R&D team.

Your key responsibilities:

- Support and analysis of field trials performed at partnering institutions. Part of the internship will be spent on the trial site,
- Meta-analysis of scientific literature to determine light and temperature needs of various crops; integration of results in our models,
- Support on the optimisation of piloting strategies for dynamic agrivoltaics,
- Help for the construction and characterization of prototypes and measurement systems will occasionally be expected.

About you:

- Knowledge of agronomic field trial practices, measurements, and data analyses,
- Familiar with technical itineraries for berry crops, orchards, or vegetables,
- Familiar with scientific methodology and literature,
- Basic programming skills for modeling and data analysis. Knowledge of python is a plus.

Duration: 6 months at 100% starting in spring 2023

Remuneration: CHF 1750 / month for a full time position

Location: Insolight office, Avenue de Longemalle, 11, 1020 RENENS or partially remote

Contact: Please send your application to: careers@insolight.com