

Solynta, based in Wageningen, the Netherlands, is a hybrid potato breeding company that develops hybrid potato varieties with superior traits and performance at a rate much faster than can be achieved with traditional breeding. The successful application of hybrid breeding enables the use of Hybrid True Potato Seeds (HTPS). This revolution in breeding not only allows for much faster product development, but also offers enormous logistical and phytosanitary advantages: 2500 kg of traditional seed tubers are replaced by 25 grams of seed. Solynta is at the forefront of this innovation and, with its patented technology platform, is ideally positioned to tap into the multi-billion dollar global market for potato genetics (www.solynta.com).

To expand the research team, we are looking for a:

Digital Phenotyping Data Analyst (MSc, Full time)

For our selections on plants and on tubers we are looking for possibilities to use digital phenotyping methods for improving the data collection. You are the person that determines the best way to phenotype different traits, and that calibrates digital phenotyping data with actual plant measurements. You have experience in image analysis and machine learning. The goal of this position is to develop methods of digital phenotyping to a tool that breeders can use to make selections

KEY ACTIVITIES/ RESPONSIBILITIES

- Image analysis of plants
- Processing of raw data into interpretable information
- Correlation of digital phenotyping data to plant traits
- Automatization of data processing pipelines

WE ASK

- An MSc in biosystems engineering or similar
- Image analysis and machine learning skills
- Experience in digital phenotyping techniques
- Insight in plant growth characteristics
- Interest to translate science into a usable product
- Ability to work closely together with diverse people

WE OFFER

- A one-year employment contract with the prospect of permanent employment
- A competitive salary depending on work experience and education
- The opportunity to become part of an enthusiastic group of people working on one of the world's most promising innovations for improving food supply!

Location: Wageningen, The Netherlands

If you are motivated to strengthen the potato hybrid breeding program at Solynta, we would like to invite you to send a motivation letter and CV to recruitment@solynta.com.

If you have any questions about the vacancy, please contact Julia Stockem, tel. +31 (0)6 51894987. This vacancy has no fixed end date.