

Machine Learning Scientist (d/f/m) for Plant Performance Prediction - in Tübingen

Computomics is searching for an machine learning scientist with a focus on but not limited to projects related to genomic prediction of agricultural traits in plants.

Your key responsibilities

- ▶ Research and development of new machine learning based methods for plant performance prediction
 - ▶ Integration of heterogeneous data sets (genomics, weather, agronomics practices)
 - ▶ Dealing with unbalanced and biased data
- ▶ Consulting of data analysts on client projects
 - ▶ Assessment of breeding programs with regards to performance prediction
- ▶ Close communication with internal stakeholders including presentation

Your qualifications and skills

- ▶ PhD degree in machine learning or related field with a minimum of 3 years working experience in developing machine learning methods
- ▶ Programming experience with the Python data stack (e.g. pandas, scikit learn, PyTorch)
- ▶ Experience with statistics and data visualization
- ▶ Experience with the Linux shell and bash scripting is advantageous
- ▶ Knowledge of genomics or plant breeding is advantageous
- ▶ Fluent in English
- ▶ Strong written and verbal communication
- ▶ Strong problem solving skills
- ▶ Proactive team player
- ▶ Capable of working autonomously

Our Offer:

- ✓ Working in an innovative, dynamic and international company
- ✓ Work-Life-balance
- ✓ Flexible working hours (mobile working partially possible)
- ✓ Family-friendly workplace
- ✓ Healthy working environment with an international, openminded and supportive team
- ✓ Ergonomic office furniture and equipment
- ✓ Continuous training, education and in-house knowledge transfer
- ✓ Fresh fruit, sweets, coffee, tea and water free of charge
- ✓ JobRad (bike-leasing)
- ✓ Company events (BBQ, company outing etc.)
- ✓ Centrally located in downtown Tübingen
- ✓ Chance to grow with us

For more information or to apply, please contact: careers@computomics.com