



PlantTech

AI Scientists / Engineers / Principals

PlantTech is a new Regional Research Institute based in the Western Bay of Plenty of New Zealand. Its research focus is artificial intelligence (AI) that is applied in the field (premium crop growing environments) and we are in an exciting growth phase; looking for scientists and senior scientists/engineers who will be able to deliver our research programme and help grow innovation in the region and nation.

Initial research aims of PlantTech include developing (1) a multimodal transfer learning platform specialised to premium crop applications and (2) an integrated multi-sensory ambient awareness and navigational system to operate in crop production environments.

To help us achieve these aims you will have experience with deep learning approaches in machine learning, AI and/or computer vision along with enthusiasm for the application of AI to areas such as precision agriculture, agricultural robotics, plant breeding and horticulture.

Ideally you will also hold a PhD in a related area such as AI, Computer Science or Bioinformatics and/or an undergraduate qualification with 5+ years' experience in agricultural robotics or a related area.

We have a number of exciting demonstration projects lined up. If this opportunity is of interest please get in touch to discuss the available opportunities.

Contact Natalie Thompson natalie@ryanandalexander.co.nz with your application or any queries