

Artificial Intelligence for Precision Agriculture

Worldwide farming practices have changed significantly over the past ten years. Increasingly, farmers are facing intense commercial pressures to optimise operational efficiency. As a result, farming businesses are generally becoming larger to remain profitable, reinforcing the need to operate more intensively. With the increasing drive for efficiency, the time available to farmers to observe their assets has been reduced, with more farmers relying on technology to undertake this function. Artificial Intelligence is a crucial enabler for the implementation of the decision support framework for Precision Agriculture. The talk will present two AI use cases of Precision Agriculture from data collection and truthing to actionable insight.