



Séminaire ISIR

Mardi 24 janvier 2017 à 11H

Salah Sukkarieh

Campus Jussieu, 4 place Jussieu, Paris
Salle de réunion 304

Agriculture Robotics in Australia

Abstract : In this presentation I will provide an overview of the reason why we are looking at robotics for agriculture in Australia, the challenges that exist especially around building technologies that are efficient and low cost, and how aspects in sensing, data fusion, machine learning, control and robotics are coming together that deliver solutions that provide continuous monitoring of crops and animals.

Short bio : Professor Salah Sukkarieh is an international expert in the research, development and commercialisation of field robotic systems. He has led a number of robotics and intelligent systems R&D projects in logistics, commercial aviation, aerospace, education, environment monitoring, agriculture and mining, and has consulted to industry including Rio Tinto, BHP, Patrick Stevedores, Qantas, BAE Systems, QLD Biosecurity, Meat and Livestock Australia, and the NSW DPI amongst others. In 2014 he was awarded the NSW Science and Engineering Award for Excellence in Engineering and Information and Communications Technologies.