

**Saturday 26th November 2016 – 4pm - Tooting & Mitcham Football Club,
Imperial Fields, Bishopsford Road (A217), Morden, Surrey, SM4 6BF - map
link below**

Unravelling the mystery of drone congregation areas...

Come and hear James Makinson tell us about his latest research in drone tracking. Are we closer to discover how and why drones choose where they congregate?

- **What can we discover through harmonic radar research?**
- **How do drones communicate?**
- **How is the landscape affecting drones' decision making process?**

About James Makinson



"I am interested in the complex decision making of bees," James says, "They represent a great model for communication – the waggle dance being a prime example."

James is currently working in a post doctorate project at the Bee Sensory and Behavioural Ecology Laboratory, Queen Mary University of London.

The project is investigating and tracking the flight patterns of bumblebees, honeybees and a variety of other economically important pollinator species. The objective is to understand how these important creatures behave.

In 2013 he completed a PhD at Sydney University studying the process of collective decision-making during swarming of the Western, giant Asian and red dwarf honeybees.

Map:

<https://www.google.co.uk/maps/place/Tooting+%26+Mitcham+Community+Sports+Club/@51.393646,-0.171873,15z/data=!4m5!3m4!1s0x0:0x359abd9270a8ff82!8m2!3d51.393646!4d-0.171873>