

**Viernes 16 de diciembre, a las 12.00 horas
SEMINARIO**



Using Robotic Aircraft for Remote Sensing

Salah Sukkarieh

In this talk I will present over a decade of research and development work in the area of aerial mapping, classification and tracking.

A number of algorithms and systems will be presented, from the use of multiple robotic aircraft for mapping terrains, to robotic aircraft for animal tracking, and novel mapping and classification pipelines for ecosystem monitoring.

The research work has been supported by a number industry and environmental agencies keen to demonstrate and implement new technologies and these projects and their findings will also be presented.



Sukkarieh is Research Director of the Australian Centre for Field Robotics and at the University of Sydney. He has published over 160 papers in the areas of navigation and control for autonomous systems and has engaged in a number of industry contracts with defence, mining, stevedoring and agriculture.



The University of Sydney