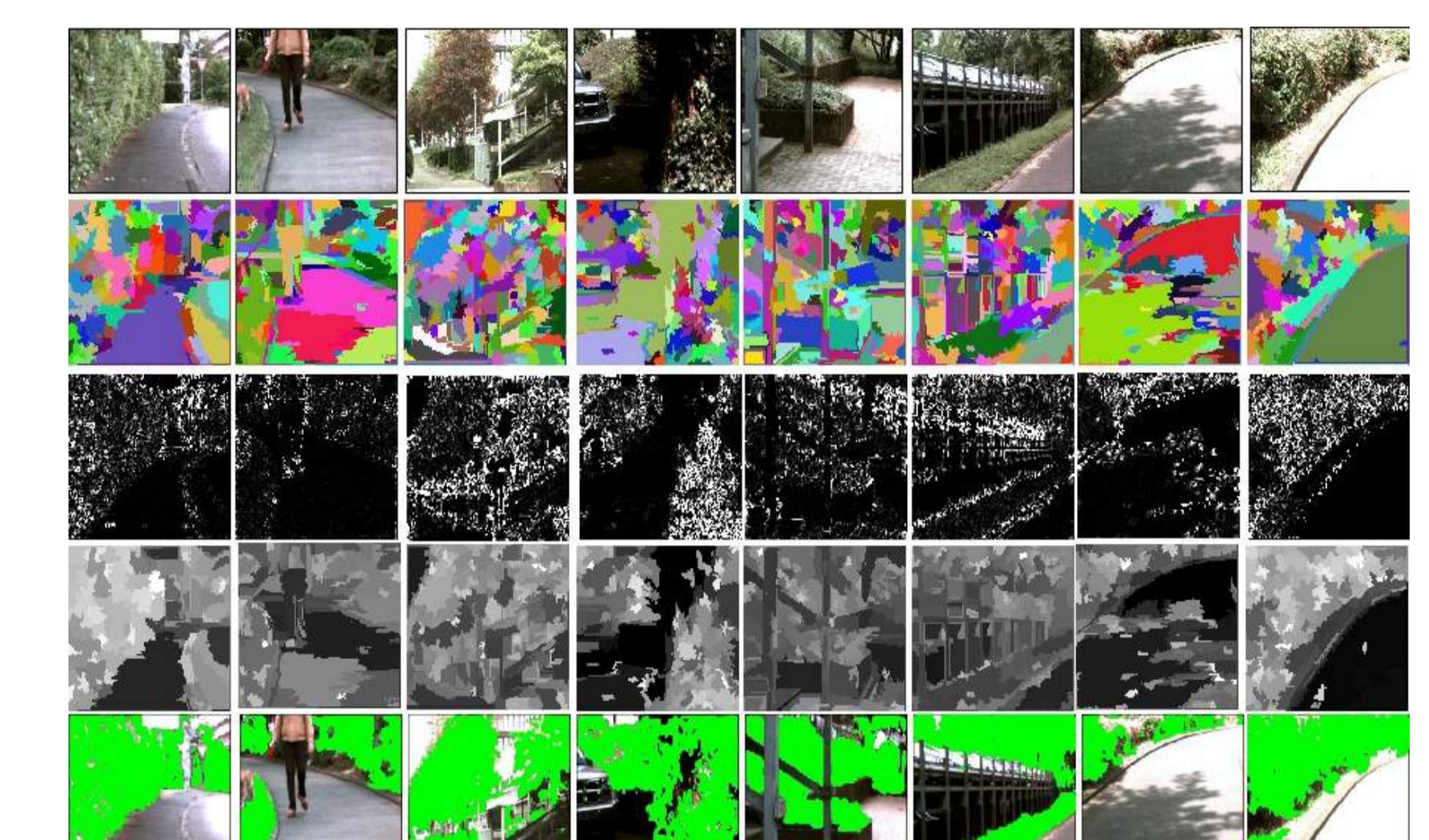
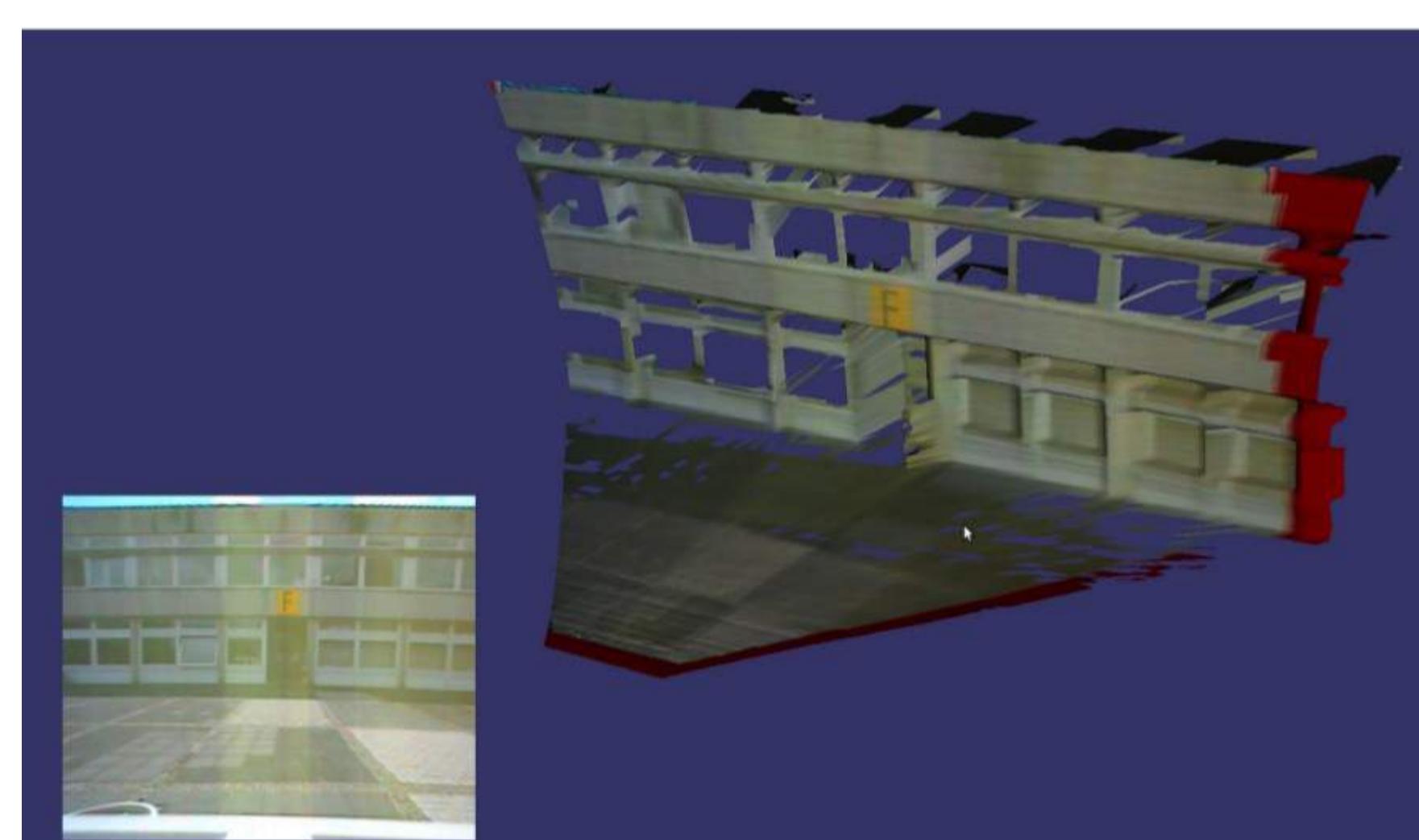


Overview of activities

Competences

3 dimensional real-time processing
Sensor fusion
Object recognition
Vegetation analysis

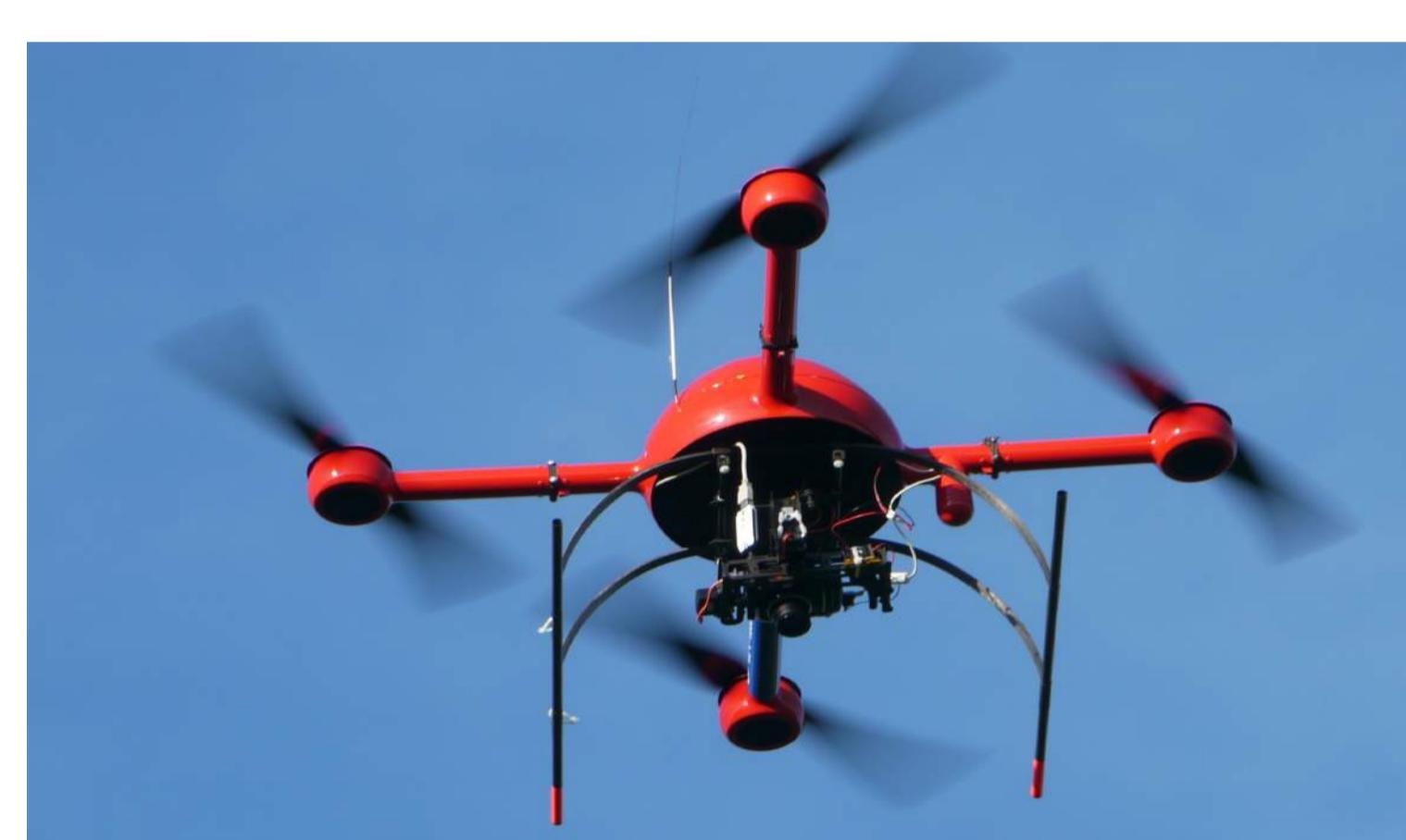


Autonomous Systems

Real autonomous group of different robots operating outdoor



AMOR



PSYCHE



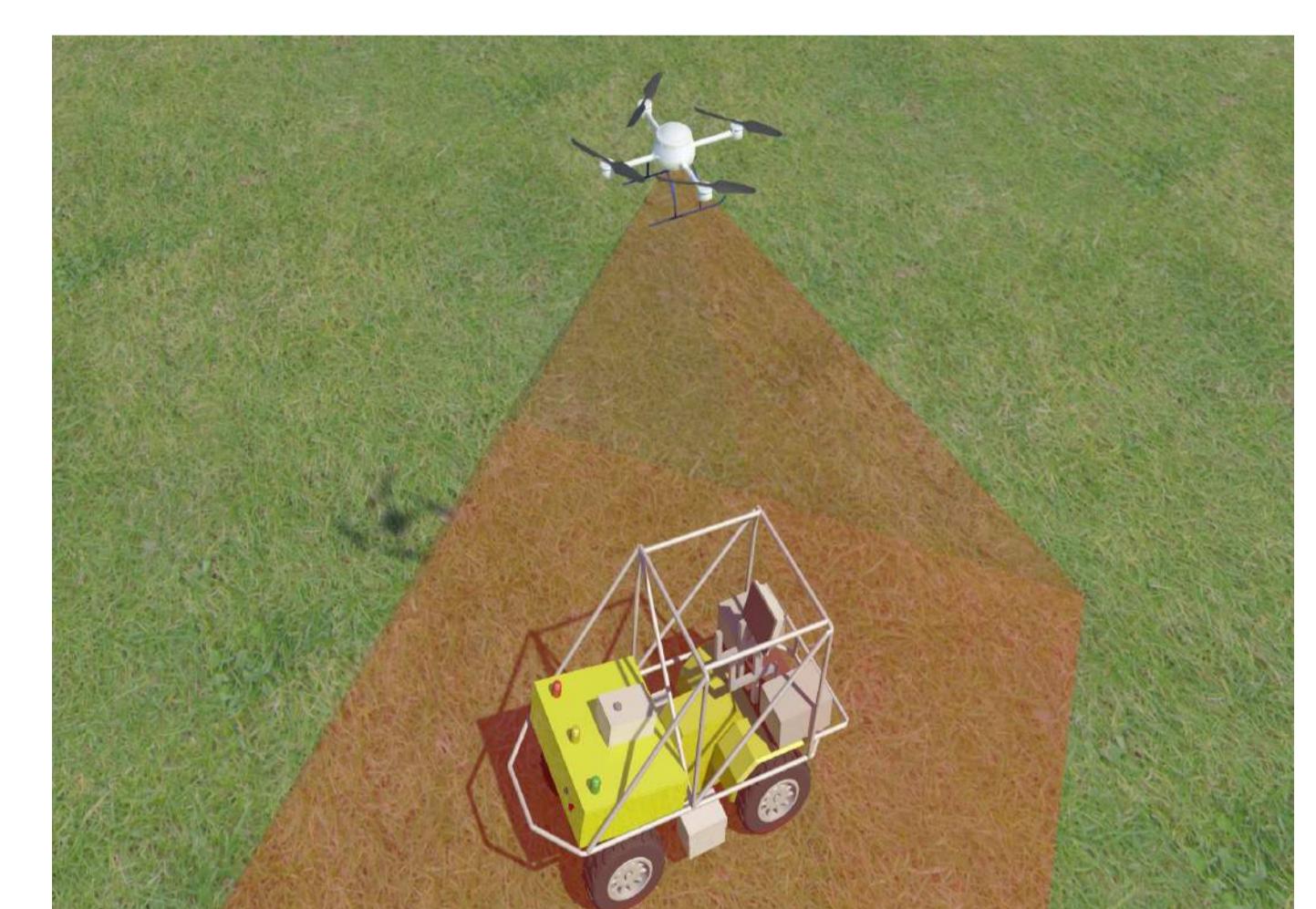
Agrarian robot PHAETON



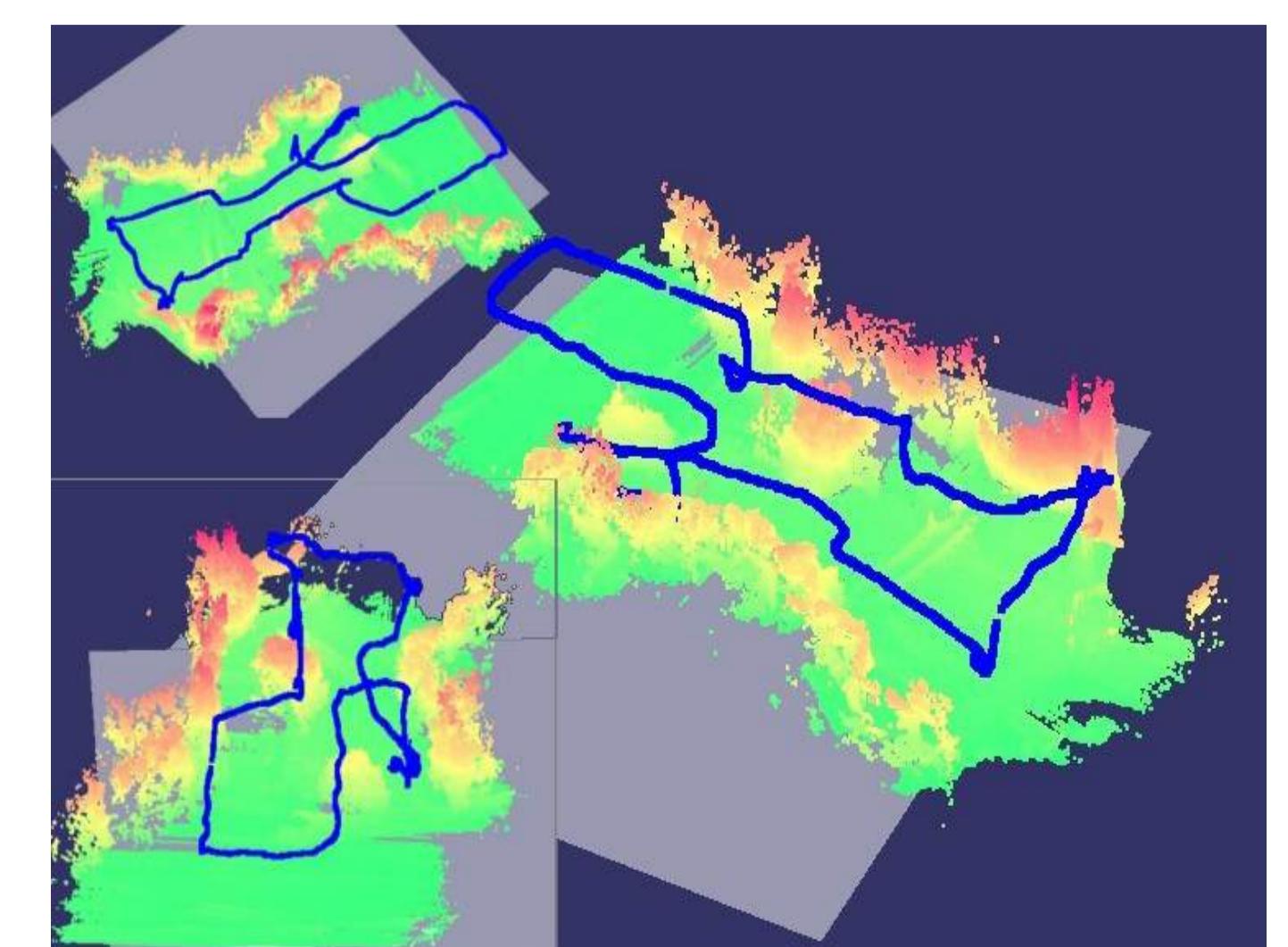
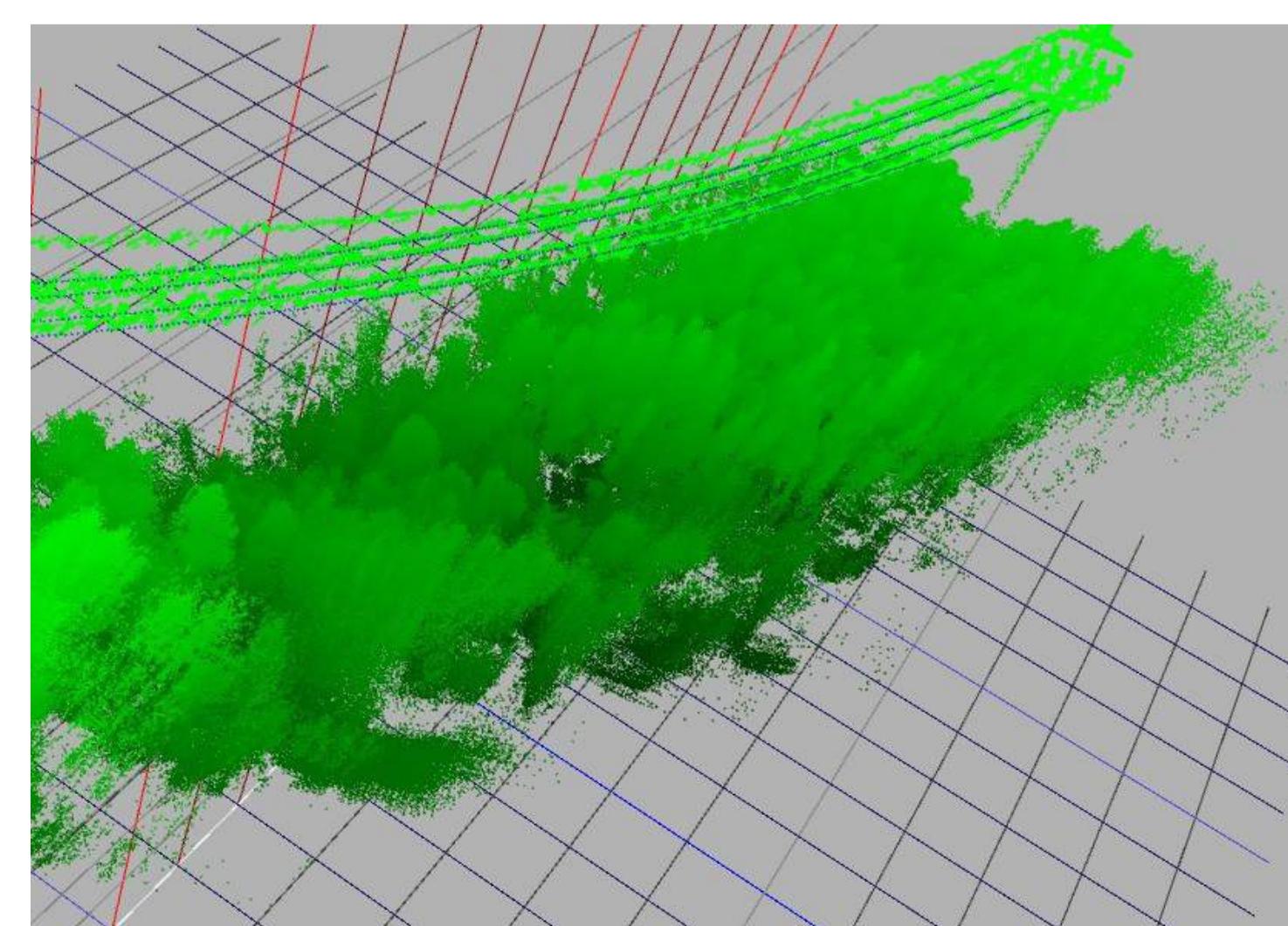
Amphibious robot DORIS

Realised Applications

Precision farming
e.g. real-time mapping, fawn detection



3-dimensional measuring
e.g. woods, dams, high voltage lines



Multispectral acquisition, thermography

Surface measurement by
a swarm of flying robots