

## Multi-modal





**Panoramic images** 

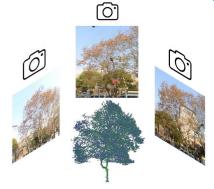
Point cloud

# Multi-task

### Species classification







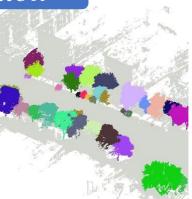
**Image** 

**Point Cloud** 

Multi-modal

#### Tree segmentation







Image

Point cloud

Multi-modal

#### Parameters estimation



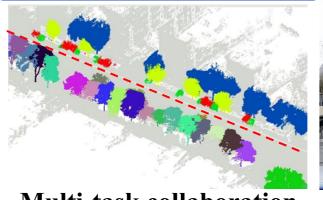




Single-view

**Multi-view** 

#### Novel tasks





**Multi-task collaboration** 

**Domain adaptation**