

15 minutes to fly a hyperspectral snapshot drone camera

Using hyperspectral imaging in a drone is challenging for multiple reasons:

- Integration in the drone may require combination of many sensors
- to output good data, pushbroom cameras require a controlled environment or multiple attempts and several people crew

Live from Imec demo studio, it will be demonstrated how imec's newest snapshot drone camera can be connected to a DJI M600Pro drone and be controlled remotely with live streaming of data. A stitched hypercube will be shown to the audience to illustrate how the pre-processing pipeline works to reduce the amount of time spent by researchers before doing their analysis.