

# Last-cm drone delivery

Przemyslaw Kornatowski



Aerial Robotics for industrial inspection, maintenance & transportation

March 13, 2018

European Robotics Forum 2018, Tampere (Finland)

robotics<sup>+</sup>

Swiss National  
Centre of Competence  
in Research

robotics<sup>+</sup>  
Spin Fund



# Existing delivery drones





# Scenarios for last-cm delivery



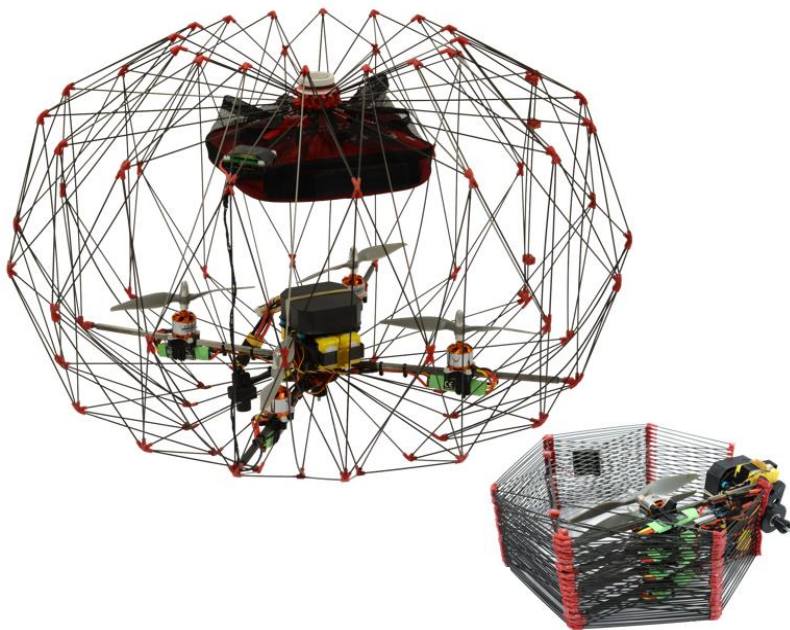
# Dronistics







A person to person drone delivery system for last-cm delivery



# PACKDRONE

A safe foldable drone for parcels delivery



-  Safe to fly close to people
-  Protects itself
-  Drone becomes a package
-  Landing in-hands
-  Safety switch – propulsion system
-  Foldable for ease of storage and transportation



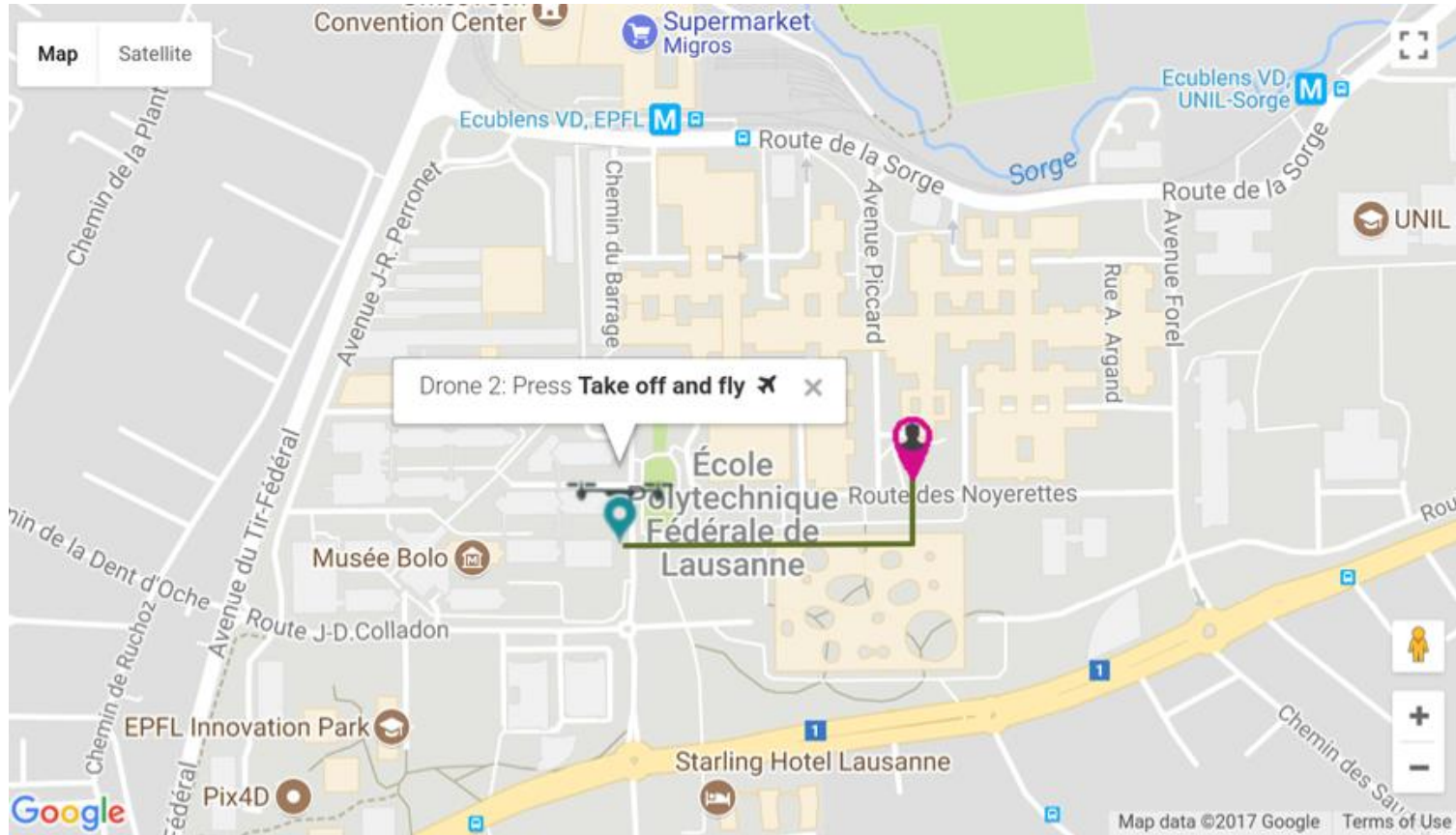


# **DRONISTICS**

---

Application demo

# 150 deliveries on the EPFL campus





# Dronistics

A human friendly drone delivery system for last-cm delivery

[Przemyslaw.Kornatowski@epfl.ch](mailto:Przemyslaw.Kornatowski@epfl.ch)