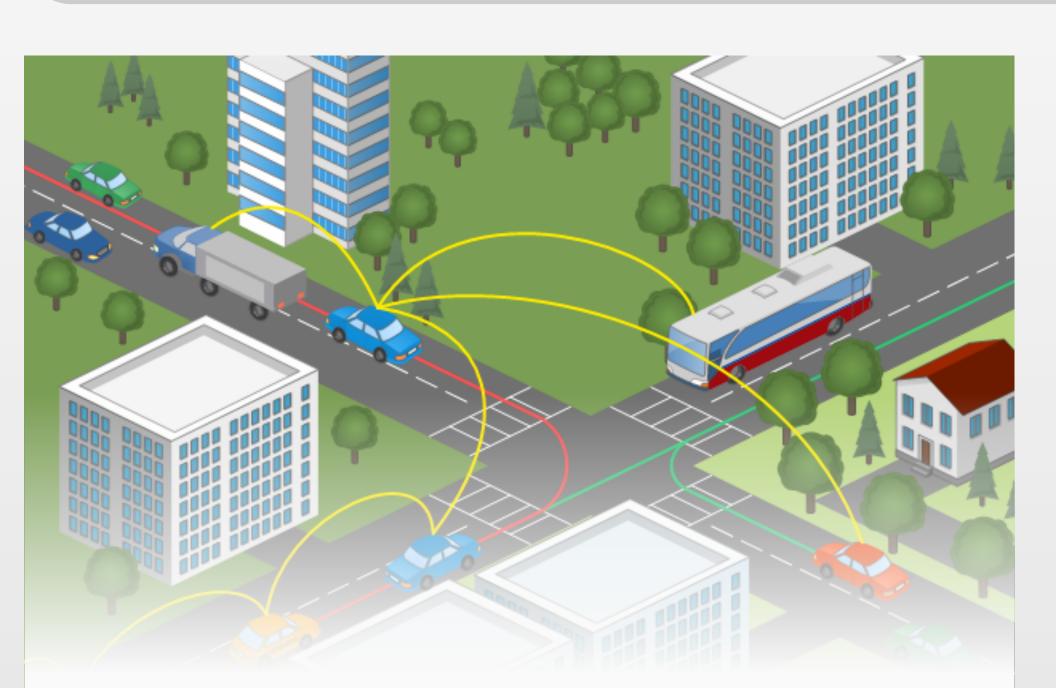
Evaluation and Modeling of Opportunistic Networks for IoT.



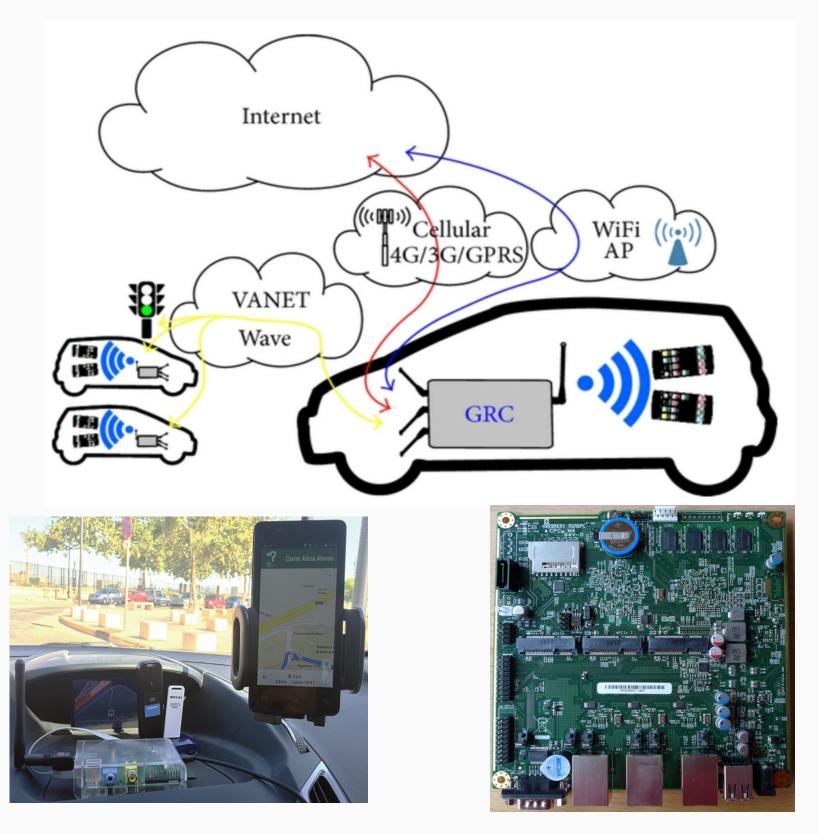
Leonardo Chancay García ¹
Pietro Manzoni², Enrique Hernández Orallo³
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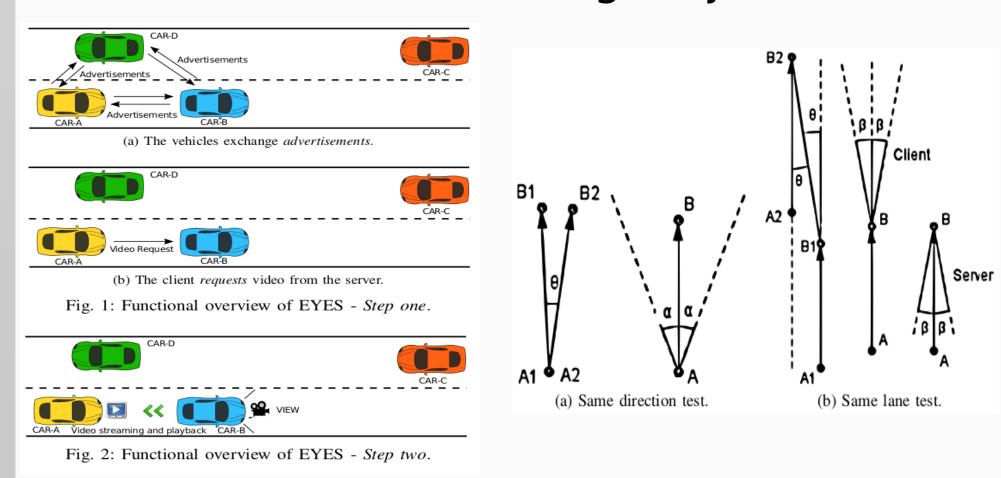


Vehicular Networks

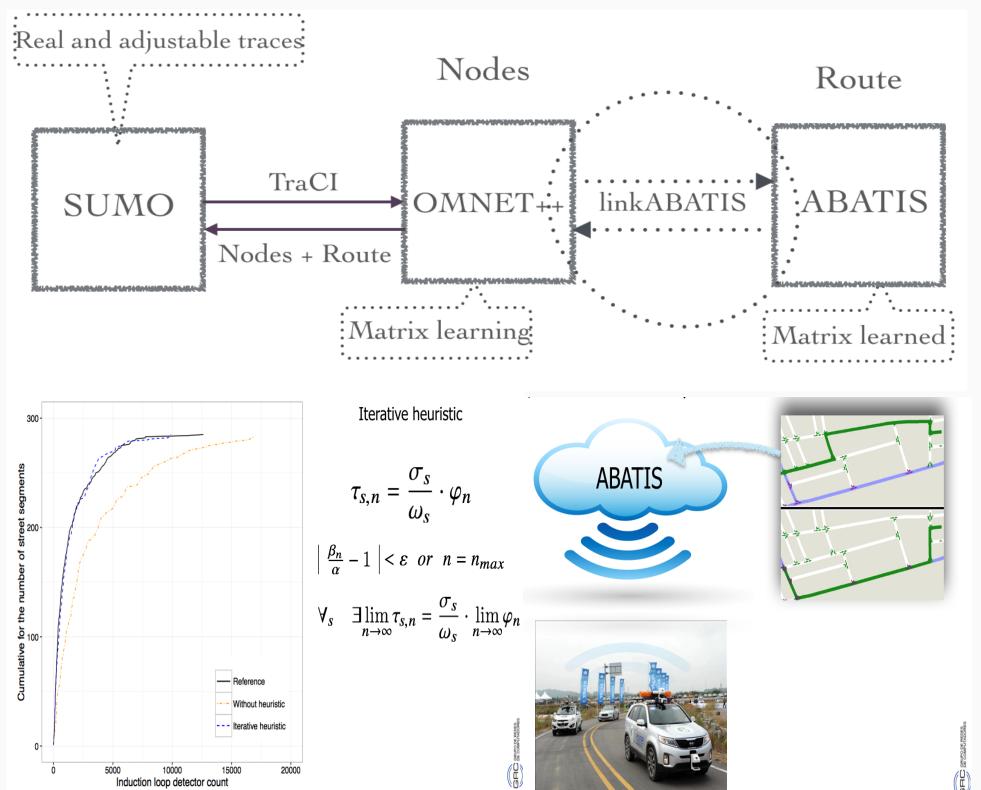
GRCBox: V2V Communication



EYES: Overtaking Project



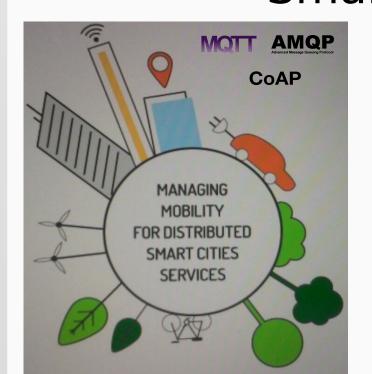
Centralized Management Routes for Autonomous Vehicles





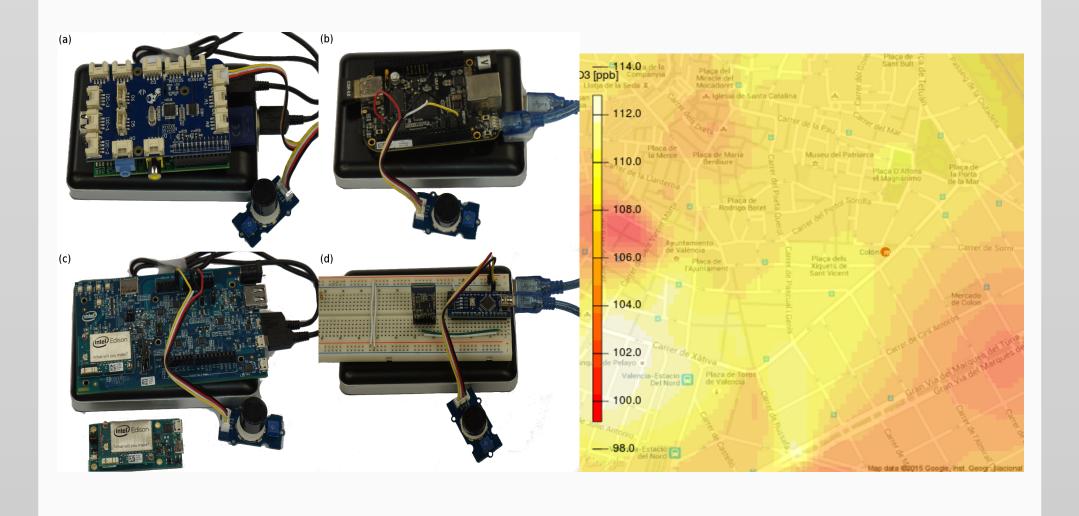
Internet of Things

Managing Mobility for Distributed Smart Cities Services

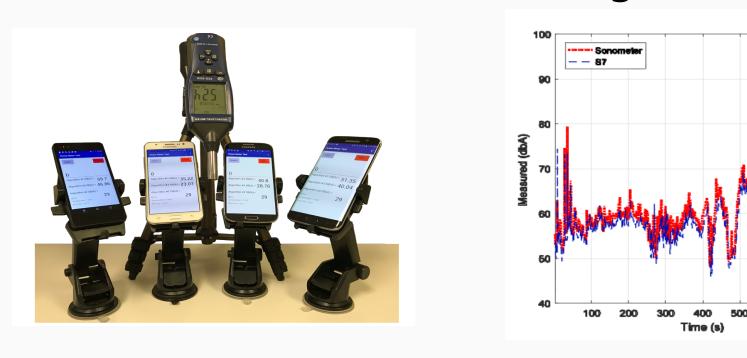


DTN and buffer-based networks to avoid data loss through WiFi/6LoWPAN/BLE technologies.

Air Pollution Sensing



Noise Sensing



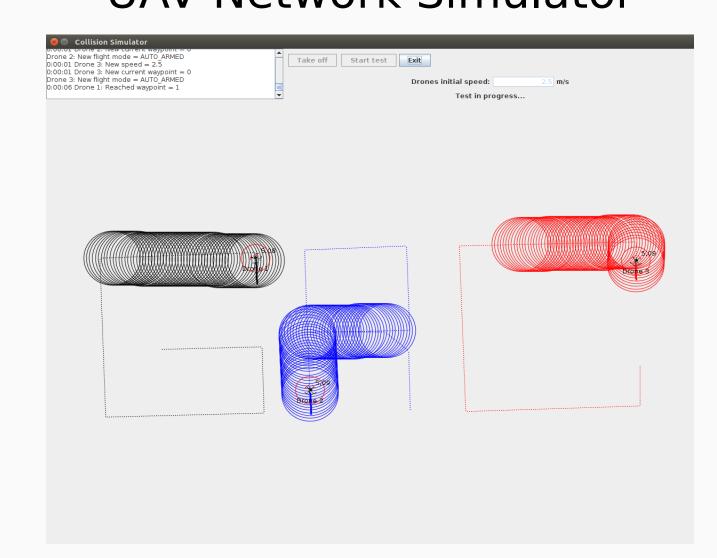
Opportunistic IoT Networks



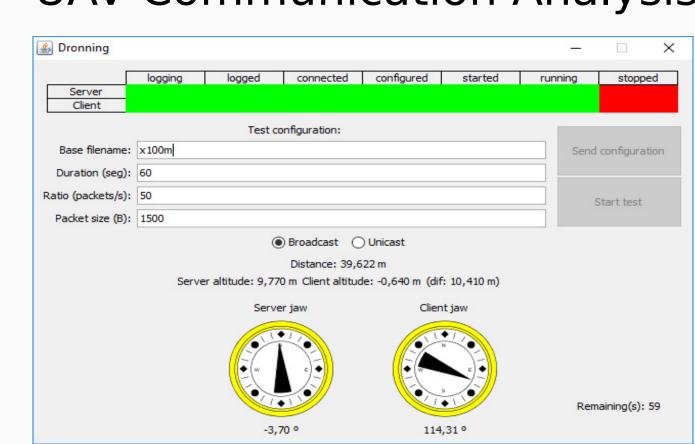


UAV Applications

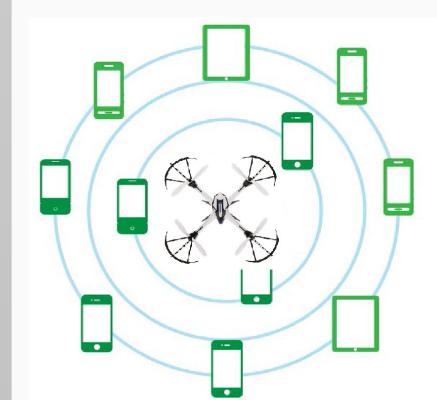
UAV Network Simulator



UAV Communication Analysis



Information Diffusion System between drones and vehicles



Content delivery from drone equiped with Raspberry Pi to land vehicles.
The information is transmitted using IEEE 802.11a technology to Android devices.

UAV-based Pollution Sensing

