Carlos Ferraz Pueyo

Innovation Manager
HEMAV
http://www.hemav.com

Bilateral Meetings

- Wednesday (10:00am - 12:00pm)
- Wednesday (12:00pm - 2:00pm)
- Wednesday (2:00pm - 4:00pm)
- Wednesday (4:00pm - 6:00pm)
- Thursday (10:00am - 12:00pm)
- Thursday (12:00pm - 2:00pm)
- Thursday (2:00pm - 4:00pm)
- Thursday (4:00pm - 6:00pm)

Description
HEMAV is a company that designs and develops solutions of high added value for the industry thanks to its data processing capabilities. This data is acquired generally with drone technology (RPAS)
Organization Type
Company
Organization Size
Yes, I need an Exhibition Visitor Pass Discount Code
LinkedIn
https://es.linkedin.com/pub/carlos-ferraz-pueyo/1a/a56/90a
Areas of Activities

SMART SOCIETY

1. Citizen services
2. liveable city
3. social well-being

TECHNOLOGY

1. Services integration
2. city platform
3. sensors
4. Internet of things cloud

5. big data
6. visualization
7. geo information
8. networks
9. data analysis
10. high technology
11. high technology
12. standardization
13. city rooms
14. security
15. public safety
16. emergencies

GOVERNANCE

1. funding
2. sourcing
3. efficient government
4. economic development
5. fiscal and legal framework
6. entrepreneurship
7. involvement, partnerships collaboration
8. procurement

ENERGY

1. Climate change
2. renewables
3. grid architecture
4. storage
5. regulations
6. business models
7. zero carbon
8. efficiency
9. management
10. retrofitting
11. ICT
12. electricity
13. metering

MOBILITY

SUSTAINABLE CITY

1. Urban growth
2. green building
3. liveable cities
4. architecture
5. water & waste management
6. urban redevelopment
7. city strategy
8. city rooms
9. regeneration
10. sustainability

Idea

Atmospheric monitoring with drones

Gases (CO2, NOx, H2S, etc.); and suspended particles are an increasing problem in big cities.

Drones can constitute a revolution in 3D atmospheric monitoring.

At HEMAV, we have started having experiences with gas sensors integrated in our unmanned aerial vehicles.

Keywords: environment   smartcity   climate change   atmospheric monitoring   air quality   drone   odour monitoring   PPM atmospheric monitoring   smartagriculture

Cooperation Offered

1. Other
2. Technical co-operation

Cooperation Requested

1. Other
2. Investment/Financing
3. Sales / Distribution
4. Manufacturing agreement
5. License agreement
6. Technical co-operation
7. Outsourcing co-operation

Idea

Smart, IoT and drones

Coming years the definition of the Smart, IoT and drones limits and its common points and the solutions that can appear as a result of the synergies between them.

Keywords: IoT   Internet of Things   drones   RPAS   UAV   UAS   wireless   low consumption sensors   smartcity   smartindustry   smartrural
Cooperation Offered

1. Manufacturing agreement
2. Sales / Distribution
3. Technical co-operation
4. Outsourcing co-operation

Cooperation Requested

1. Investment/Financing

Offer & Request

Drones for Smart

Positioning the company in the Smart scenario. Understand the problems and realistic solutions in the short and medium term. This based in our experience in agro-environmental and industrial inspection areas.

Keywords: smartcity   smartrural   smartindustry   IoT   drone   bigdata   agro   environment   smartagriculture
Cooperation Offered

1. Technical co-operation
2. Other

Cooperation Requested

1. Technical co-operation
2. Other