



Tomas Escuin

Tech Transfer Manager

UPF



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

UPF is a young, public and modern university founded in 1990 and called to become one of the leading European universities. UPF's indicators have made it a benchmark for the Spanish and European university systems. In recent years, the University has begun to figure prominently in some prestigious international rankings.

Organization Type

University

Organization Size

Yes, I need a Congress & Trade Fair Pass Discount Code

Areas of Activities

SMART SOCIETY

TECHNOLOGY

ENERGY

MOBILITY

SUSTAINABLE CITY

Offer

Unified control for authentication, attention and tracking health services

We developed a wristband equipped with different affective sensors (temperature, heart rate and accelerometer) for monitoring the vital signs of patients at hospitals or elderly people at retirement homes. Besides, also a real-time localisation system has been developed, thanks to the integration of WSN and RFID technologies.

Cooperation Offered

1. Outsourcing co-operation
2. Technical co-operation
3. License agreement

Offer

Interoperable, intelligent and distributed energy management system and focused on user

We develop a WSN able to collect the electrical consumption of meter readings and different ambiental sensors (temperature, humidity, calorimeters) for monitoring the ambiental conditions of homes and work places. Besides, all the information is collected in a centralized web serve that will provide real-time information to the users regarding their consumption related to the ambiental conditions sensed.

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2. Technical co-operation
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Offer

Novel automatic and stand-alone integrated pest management tool for remote count

A new WSN attached olive fruit flies traps is being developed to collect information about the olive fruit fly population and give information, thanks to the WSN, to the farmers on how to fight against the plague and, hence, give them solutions to a better use of pesticides

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