



## 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.

Cooperation Offered

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

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

Cooperation Offered

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2. Technical co-operation
3. License agreement