

**DEPARTAMENTO DE**  
**INGENIERIA TELEMATICA**

## **DEPARTAMENTO DE INGENIERIA TELEMATICA**

### **Actividades de investigación**

#### **Tesis Doctorales**

- Contribución al análisis de datos de sensores en el ámbito de ciudad inteligente  
*Autor:* RUIZ, R.  
*Director/Codirectores:* SANCHEZ, L.; MUÑOZ, M.  
*Universidad:* UNIVERSIDAD CARLOS III DE MADRID  
*Año:* 2018
- Design and Performance of Resource Allocation Mechanisms for Network Slicing  
*Director/Codirectores:* DE VECIANA, G.; BANCHS, A.  
*Año:* 2018
- Energy efficiency in wireless communications for mobile user devices  
*Autor:* UCAR, I.  
*Director/Codirectores:* AZCORRA, A.  
*Universidad:* UNIVERSIDAD CARLOS III DE MADRID  
*Año:* 2018

### **Publicaciones y actividades de difusión de resultados**

#### **Publicaciones en revistas científicas nacionales**

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## Libros

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## Propiedad Industrial/intelectual

- *Inventores*: BERNARDOS, C.J.; CALDERON, M.C.; BALDESSARI, R.; ZHANG, W.  
System and method for enabling IPV6-based communication in a vanet  
*Tipo*: PATENTE  
*Titular*: UNIVERSIDAD CARLOS III DE MADRID  
*Número Registro*: **EP3358866**  
*Fecha Solicitud*: 05/03/2018
- *Inventores*: SAN SEGUNDO, R.; SAINZ DE BARANDA, C.; MARIAN BLANCO-RUIZ; LARRABEITI, D.; URUEÑA, M.; ROBREDO, J.C.; PELAEZ, C.; GALLARDO-ANTOLÍN, A.;

MINGUEZ, A.; MIRANDA, J.A.; CANABAL, M.F.; PORTELA-GARCIA, M.; PEREZ, A. I.; GARCIA SOUTO, J.A.; LOPEZ, C.; OLIAS, E.; GARCIA-VALDERAS, M.; RIESGO, T.; LANZA, J.M.; MARINO, R.

Sistema y método para determinar un estado emocional de un usuario

*Tipo:* PATENTE

*Titular:* UNIVERSIDAD CARLOS III DE MADRID

*Número Solicitud:* P201831130

*Fecha Solicitud:* 21/11/2018

*Países:* ESPAÑA

## **Actividades de formación y movilidad de personal investigador**

### **Estancias en otros centros**

- ALBERT BANCHS ROCA  
*Título:* Técnicas para mejorar la privacidad en el acceso web  
*Centro Externo:* EPFL (École polytechnique fédérale de Lausanne)  
*País:* SUIZA  
*Duración:* 01/01/2018 a 31/03/2018.
- CARLOS ALARIO HOYOS  
*Título:* El primero de los objetivos (O1) de la estancia es el de avanzar en los cuatro proyectos de investigación conjuntos (nacionales y europeos) actualmente en curso entre la Pontificia Universidad Católica (PUC), institución a la que pertenece la Dra. Mar Pérez Sanagustín, y la Universidad Carlos III de Madrid (UC3M), institución a la que pertenece el Dr. Carlos Alario Hoyos. El segundo de los objetivos (O2) de la estancia es el de estrechar la relación entre ambas instituciones (PUC y UC3M) para continuar la colaboración a medio y largo plazo, y definir una estrategia de publicaciones y proyectos conjuntos de cara a los años 2018-2022.  
*Centro Externo:* Pontificia Universidad Católica de Chile  
*País:* CHILE  
*Duración:* 01/07/2018 a 30/09/2018.
- PEDRO MANUEL MORENO MARCOS  
*Título:* Estancia de investigación en KU Leuven para realizar investigación sobre modelos de predicción en SPOCs.  
*Centro Externo:* Katholieke Universiteit Leuven  
*País:* BÉLGICA  
*Duración:* 01/08/2018 a 31/08/2018.