



## INFORME PRODUCCIÓN CIENTÍFICA GRUPO DE INVESTIGACIÓN E096-02

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**TÍTULO:** SISTEMAS INTELIGENTES Y TELEMÁTICA

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### Artículos

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- \* GONZALEZ VIDAL A., MORENO CANO M.V., TERROSO SAENZ F., ANTONIO F. GÓMEZ SKARMETA TOWARDS ENERGY EFFICIENCY SMART BUILDINGS MODELS BASED ON INTELLIGENT DATA ANALYTICS. *PROCEDIA COMPUTER SCIENCE (ICCS 2015)*, VOL. 83, 994--999, (2016)
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- \* **BERNAL BERNABE J., MARTÍNEZ PÉREZ, GREGORIO, ANTONIO F. GÓMEZ SKARMETA** INTERCLOUD TRUST AND SECURITY DECISION SUPPORT SYSTEM: AN ONTOLOGY-BASED APPROACH. *JOURNAL OF GRID COMPUTING*, VOL. 13, Nº 3, 425--456, (2015)
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- \* **HUERTAS CELDRAN A., GIL PEREZ M., GARCIA CLEMENTE F.J., MARTÍNEZ PÉREZ, GREGORIO** IEEE/IFIP NETWORK OPERATIONS AND MANAGEMENT SYMPOSIUM 2016, ISTANBUL, TURKEY, 2016. MASTERY: A MULTICONTEXT-AWARE SYSTEM THAT PRESERVES THE USERS' PRIVACY
- \* **ANTONIO F. GÓMEZ SKARMETA, MARTINEZ NAVARRO J.A.** II CONGRESO CIUDADES INTELIGENTES, MADRID, 2016. PROYECTO MIMURCIA: APROXIMAR EL AYUNTAMIENTO AL CIUDADANO
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EIGHTH INTERNATIONAL CONFERENCE ON DEPENDABILITY AND COMPLEX SYSTEMS (DEPCOS), BRUNÓW, POLAND, 2013.
- \* **SANTA LOZANO J.**  
FIFTH INTERNATIONAL CONFERENCE ON EVOLVING INTERNET (INTERNET 2013), NIZA, FRANCIA, 2013.
- \* **RUIZ-MARTINEZ, A.**  
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- \* **RUIZ-MARTINEZ, A.**  
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- \* **RUIZ-MARTINEZ, A.**  
IADIS INTERNATIONAL CONFERENCE E-COMMERCE 2013, PRAGUE, CZECH REPUBLIC, 2013.
- \* **ROS BARDISA A., GIL PEREZ M., MUÑOZ ORTEGA, A., SANTA LOZANO J.**  
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- \* **SANTA LOZANO J.**  
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- \* **RUIZ-MARTINEZ, A., GARCIA CLEMENTE F.J.**  
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- \* **MARTINEZ-CARRERAS, M. A.**  
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- \* **ANTONIO F. GÓMEZ SKARMETA, JARA, ANTONIO J.**  
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- \* **SANTA LOZANO J., ANTONIO F. GÓMEZ SKARMETA**  
IEEE WIRELESS DAYS 2012, VALENCIA, 2013.
- \* **RUIZ-MARTINEZ, A., MARTINEZ-CARRERAS, M. A.**  
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- \* **MARTINEZ-CARRERAS, M. A.**  
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- \* **SANTA LOZANO J.**  
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- \* **SANTA LOZANO J., JARA, ANTONIO J., ANTONIO F. GÓMEZ SKARMETA, ZAMORA IZQUIERDO M.A.**  
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- \* **SANTA LOZANO J.**  
NINTH INTERNATIONAL CONFERENCE ON WIRELESS AND MOBILE COMMUNICATIONS (ICWMC 2013), NIZA, FRANCIA, 2013.
- \* **PELTA D., CRUZ CORONA C.A., CADENAS FIGUEREDO J.M.**  
ORGANIZACIÓN DE LA SESIÓN ESPECIAL "PROBLEMAS DINÁMICOS DE OPTIMIZACIÓN" EN EL IX CONGRESO ESPAÑOL DE METAHEURÍSTICAS, ALGORITMOS EVOLUTIVOS Y BIOINSPIRADOS (MAEB 2013), MADRID (ESPAÑA), 2013.
- \* **SANTA LOZANO J.**  
SEVENTH INTERNATIONAL CONFERENCE ON MOBILE UBIQUITOUS COMPUTING, SYSTEMS, SERVICES AND TECHNOLOGIES (UBICOMM 2013), PORTO, PORTUGAL, 2013.
- \* **CADENAS FIGUEREDO J.M., GARRIDO CARRERA M.D.C., MARTINEZ ESPAÑA R.**  
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- \* **RUIZ-MARTINEZ, A.**  
THE EIGHTH INTERNATIONAL CONFERENCE ON INTERNET AND WEB APPLICATIONS AND SERVICES - ICIW 2013, ROME, ITALY, 2013.
- \* **PEDRO M. RUIZ**  
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- \* **BERNAL BERNABE J., RUIZ-MARTINEZ, A., MARIN PEREZ J.M.**  
THE SEVENTH INTERNATIONAL CONFERENCE ON EMERGING SECURITY INFORMATION, SYSTEMS AND TECHNOLOGIES - SECURWARE 2013, BARCELONA (SPAIN), 2013.
- \* **GIL PEREZ M., BERNAL BERNABE J.**  
THE SIXTH INTERNATIONAL CONFERENCE ON DEPENDABILITY (DEPEND), BARCELONA, SPAIN, 2013.
- \* **GIL PEREZ M.**  
THE 11TH IEEE INTERNATIONAL CONFERENCE ON DEPENDABLE, AUTONOMIC AND SECURE COMPUTING (DASC), CHENGDU, CHINA, 2013.
- \* **BERNAL BERNABE J., MARIN PEREZ J.M.**  
THE 11TH IEEE INTERNATIONAL SYMPOSIUM ON PARALLEL AND DISTRIBUTED PROCESSING WITH APPLICATIONS (ISPA-13), MELBOURNE, AUSTRALIA, 2013.
- \* **BERNAL BERNABE J., MARIN PEREZ J.M.**  
THE 13TH INTERNATIONAL CONFERENCE ON ALGORITHMS AND ARCHITECTURES FOR PARALLEL PROCESSING (ICA3PP-2013), VIETRI SUL MARE, ITALY, 2013.
- \* **PEDRO M. RUIZ**  
THE 38TH IEEE CONFERENCE ON LOCAL COMPUTER NETWORKS (LCN 2013), SYDNEY, AUSTRALIA, 2013.
- \* **BERNAL BERNABE J., MARIN PEREZ J.M.**  
15TH IEEE INTERNATIONAL CONFERENCE ON HIGH PERFORMANCE COMPUTING AND COMMUNICATIONS (HPCC 2013), ZHANGJIAJIE, CHINA, 2013.
- \* **RUIZ-MARTINEZ, A.**  
2013 INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTING, COMMUNICATIONS AND INFORMATICS (ICACCI-2013), MYSORE, INDIA, 2013.
- \* **PEDRO M. RUIZ**  
33RD INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTING SYSTEMS (ICDCS), PHILADELPHIA, USA, 2013.
- \* **MARTINEZ-CARRERAS, M. A.**  
7TH INTERNATIONAL CONFERENCE ON COMPLEX, INTELLIGENT, AND SOFTWARE INTENSIVE SYSTEMS, TAIWAN, 2013.
- \* **ANTONIO F. GÓMEZ SKARMETA, MORENO CANO M.V.**  
7TH INTERNATIONAL CONFERENCE ON UBIQUITOUS COMPUTING & AMBIENT INTELLIGENCE (UCAMI 2013), GUANACASTE (COSTA-RICA), 2013.
- \* **PEDRO M. RUIZ**  
9TH IEEE INTERNATIONAL CONFERENCE ON WIRELESS AND MOBILE COMPUTING, NETWORKING AND COMMUNICATIONS (WIMOB 2013), LYON, FRANCE, 2013.
- \* **SANTA LOZANO J.**  
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- \* **RUIZ-MARTINEZ, A., MARTINEZ-CARRERAS, M. A.**  
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- \* **RUIZ-MARTINEZ, A.**  
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- \* **ROS BARDISA A., SANTA LOZANO J.**  
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- \* **PEDRO M. RUIZ**  
IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS (ICC 2012), OTTAWA, CANADA, 2012.
- \* **PEDRO M. RUIZ**  
IEEE WIRELESS COMMUNICATIONS AND NETWORKING CONFERENCE (WCNC 2012), PARIS, FRANCE, 2012.
- \* **RUIZ-MARTINEZ, A.**  
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- \* **RUIZ-MARTINEZ, A.**  
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- \* **ANTONIO F. GÓMEZ SKARMETA**  
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- \* **ANTONIO F. GÓMEZ SKARMETA, JARA, ANTONIO J., ZAMORA IZQUIERDO M.A., UBEDA MIÑARRO B., MARTINEZ-JULIA, P.**  
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- \* **SANTA LOZANO J.**  
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- \* **JARA, ANTONIO J., ANTONIO F. GÓMEZ SKARMETA**  
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- \* **ANTONIO F. GÓMEZ SKARMETA**  
IOT2012: WORKSHOP ON IPV6 AND THE FUTURE IOT: INTERNATIONAL IOT INITIATIVES, WUXI, CHINA, 2012.
- \* **ANTONIO F. GÓMEZ SKARMETA**  
ISAMI'12 3RD INTERNATIONAL SYMPOSIUM ON AMBIENT INTELLIGENCE SALAMANCA, 28TH - 30TH MARCH 2012, SALAMANCA, SPAIN, 2012.
- \* **GIL PEREZ M.**  
SEVENTH INTERNATIONAL CONFERENCE ON DEPENDABILITY AND COMPLEX SYSTEMS (DEPCOS), WROCŁAW, POLAND, 2012.
- \* **GIL PEREZ M., BERNAL BERNABE J.**  
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- \* **RUIZ-MARTINEZ, A.**  
THE FIRST INTERNATIONAL CONFERENCE ON SMART SYSTEMS, DEVICES AND TECHNOLOGIES (SMART 2012), STUTTGART, GERMANY, 2012.
- \* **RUIZ-MARTINEZ, A.**  
THE FOURTH INTERNATIONAL CONFERENCE ON NETWORKS & COMMUNICATIONS (NETCOM-2012), CHENNAI, INDIA, 2012.
- \* **RUIZ-MARTINEZ, A., GIL PEREZ M., MARTÍNEZ PÉREZ, GREGORIO, SANTA LOZANO J., SERRANO FERNANDEZ E., PEREÑIGUEZ GARCIA F., MARTINEZ-CARRERAS, M. A., GARCIA CLEMENTE F.J.**  
THE IADIS INTERNATIONAL CONFERENCE ON THEORY AND PRACTICE IN MODERN COMPUTING (TPMC 2012), LISBON (PORTUGAL), 2012.
- \* **GIL PEREZ M.**  
THE NINTH IEEE INTERNATIONAL CONFERENCE ON AUTONOMIC AND TRUSTED COMPUTING (ATC), FUKUOKA, JAPAN, 2012.
- \* **RUIZ-MARTINEZ, A.**  
THE SECOND INTERNATIONAL CONFERENCE ON COMPUTATIONAL SCIENCE, ENGINEERING AND INFORMATION TECHNOLOGY (CCSEIT-2012), COIMBATORE, INDIA, 2012.
- \* **GIL PEREZ M.**  
THE SECOND INTERNATIONAL CONFERENCE ON GREEN COMMUNICATIONS AND NETWORKING (GREENETS), GANDIA, SPAIN, 2012.
- \* **RUIZ-MARTINEZ, A.**  
THE SEVENTH INTERNATIONAL CONFERENCE ON INTERNET AND WEB APPLICATIONS AND SERVICES (ICIW 2012), STUTTGART, GERMANY, 2012.
- \* **BERNAL BERNABE J., RUIZ-MARTINEZ, A., MARIN PEREZ J.M.**  
THE SIXTH INTERNATIONAL CONFERENCE ON EMERGING SECURITY INFORMATION, SYSTEMS AND TECHNOLOGIES (SECURWARE 2012), ROME, ITALY, 2012.
- \* **MARIN PEREZ J.M.**  
THE 12TH INTERNATIONAL CONFERENCE ON ALGORITHMS AND ARCHITECTURES FOR PARALLEL PROCESSING (ICA3PP-2012), FUKUOKA, JAPAN, 2012.



- \* **BERNAL BERNABE J., MARIN PEREZ J.M.**  
THE 14TH IEEE INTERNATIONAL CONFERENCE ON HIGH PERFORMANCE COMPUTING AND COMMUNICATIONS (HPCC 2012), LIVERPOOL, ENGLAND, UK, 2012.
- \* **MARIN PEREZ J.M.**  
THE 2012 FTRA INTERNATIONAL CONFERENCE ON ADVANCED IT, ENGINEERING AND MANAGEMENT (FTRA AIM 2012), SEOUL, KOREA, 2012.
- \* **MARIN PEREZ J.M.**  
THE 2012 SUMMER FTRA INTERNATIONAL SYMPOSIUM ON ADVANCES IN CRYPTOGRAPHY, SECURITY AND APPLICATIONS FOR FUTURE COMPUTING, VANCOUVER, CANADA, 2012.
- \* **MARTINEZ-CARRERAS, M. A.**  
THE 26TH IEEE INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION NETWORKING AND APPLICATIONS (AINA-2012), JAPAN, 2012.
- \* **ANTONIO F. GÓMEZ SKARMETA, BOTÍA BLAYA, JUAN A.**  
UCAMI & IWAAL 2012, VITORIA, SPAIN, 2012.
- \* **ANTONIO F. GÓMEZ SKARMETA**  
WORKSHOP ON SMART OBJECT SECURITY, IETF-UE, PARIS, FRANCE, 2012.
- \* **PEDRO M. RUIZ**  
11TH INTERNATIONAL CONFERENCE ON AD HOC NETWORKS AND WIRELESS (AD HOC NOW 2012), BELGRADO, SERBIA, 2012.
- \* **PEDRO M. RUIZ**  
13TH IEEE INTERNATIONAL SYMPOSIUM ON WORLD OF WIRELESS, MOBILE AND MULTIMEDIA NETWORKS (WOWMOM 2012), SAN FRANCISCO, CA, USA, 2012.
- \* **RUIZ-MARTINEZ, A.**  
2012 IEEE COLLOQUIUM ON HUMANITIES, SCIENCE & ENGINEERING RESEARCH (CHUSER 2012), KOTA KINABALU, MALAYSIA, 2012.
- \* **ANTONIO F. GÓMEZ SKARMETA**  
2012 IEEE WIRELESS COMMUNICATIONS AND NETWORKING CONFERENCE (WCNC 2012), PARIS, FRANCE, 2012.
- \* **PEDRO M. RUIZ**  
31ST ANNUAL IEEE INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATIONS (IEEE INFOCOM 2012), ORLANDO, FL, 2012.
- \* **PEDRO M. RUIZ**  
8TH IEEE INTERNATIONAL CONFERENCE ON WIRELESS AND MOBILE COMPUTING, NETWORKING AND COMMUNICATIONS (WIMOB 2012), BARCELONA, SPAIN, 2012.
- \* **PEDRO M. RUIZ**  
9TH IEEE INTERNATIONAL CONFERENCE ON MOBILE AD HOC AND SENSOR SYSTEMS, LAS VEGAS, NV, USA, 2012.

#### Tesis

- \* **10000711** VISIONS ¿VEHICULAR COMMUNICATION IMPROVEMENT: SOLUTION BASED ON IMS OPERATIONAL NODES AND SERVICES¿  
**DOCTOR: IVÁN LEQUERICA**  
FECHA LECTURA: 16/07/2013  
DIRECTOR/ES:  
**CARLOS MIGUEL**  
**PEDRO MIGUEL RUIZ MARTINEZ**
- \* **006980** PROPUESTA PARA LA GESTIÓN DE LA PRIVACIDAD DE LOS USUARIOS EN SISTEMAS SENSIBLES AL CONTEXTO  
**DOCTOR: ALBERTO HUERTAS CELDRAN**  
FECHA LECTURA: 23/02/2017  
DIRECTOR/ES:  
**GREGORIO MARTINEZ PEREZ**  
**FÉLIX JESÚS GARCIA CLEMENTE**  
**MANUEL GIL PEREZ**
- \* **006308** DESARROLLO DIRIGIDO POR MODELOS EN SIMULACIÓN DE INTELIGENCIA AMBIENTAL.  
**DOCTOR: PABLO CAMPILLO SANCHEZ**  
FECHA LECTURA: 02/02/2017  
DIRECTOR/ES:  
**JORGE J. GÓMEZ SANZ**  
**JUAN ANTONIO BOTIA BLAYA**
- \* **007431** DESARROLLO DE UN FRAMEWORK DE SEGURIDAD Y PRIVACIDAD APLICADO A INTERNET DE LAS COSAS.  
**DOCTOR: JOSÉ LUIS HERNÁNDEZ RAMOS**  
FECHA LECTURA: 31/10/2016  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**



- \* **005061** MODELO AVANZADO DE AUTORIZACIÓN PARA PROTECCIÓN DE SERVICIOS Y RECURSOS EN SISTEMAS DISTRIBUIDOS Y COMPUTACIÓN CLOUD  
**DOCTOR: JUAN MANUEL MARIN PEREZ**  
FECHA LECTURA: 22/01/2016  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**GREGORIO MARTINEZ PEREZ**
- \* **007541** PROPUESTA DE DISEÑO Y DEPLIEGUE DE SERVICIOS DE SEGURIDAD Y MOVILIDAD EN REDES VEHICULARES  
**DOCTOR: PEDRO JAVIER FERNANDEZ RUIZ**  
FECHA LECTURA: 18/01/2016  
DIRECTOR/ES:  
**JOSE SANTA LOZANO**  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* **004550** MODELOS PARA LA MEJORA DEL RENDIMIENTO ACADÉMICO DE ALUMNOS DE LA E.S.O. MEDIANTE TÉCNICAS DE MINERÍA DE DATOS.  
**DOCTOR: ANTONIO MUÑOZ LEDESMA**  
FECHA LECTURA: 14/01/2016  
DIRECTOR/ES:  
**JOSE MANUEL CADENAS FIGUEREDO**
- \* **005239** GESTIÓN DE LA CONFIANZA EN REDES COLABORATIVAS CENTRADAS EN EL INTERCAMBIO SEGURO DE ALERTAS PARA LA DETECCIÓN DE ATAQUES DISTRIBUIDOS  
**DOCTOR: MANUEL GIL PEREZ**  
FECHA LECTURA: 23/12/2015  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**GREGORIO MARTINEZ PEREZ**
- \* **005060** GESTIÓN DE LA AUTORIZACIÓN Y LA CONFIANZA EN SISTEMAS DISTRIBUIDOS APLICANDO LA WEB SEMÁNTICA  
**DOCTOR: JORGE BERNAL BERNABE**  
FECHA LECTURA: 21/12/2015  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**GREGORIO MARTINEZ PEREZ**
- \* **005487** UNA ARQUITECTURA DE RED BASADA EN IDENTIDAD PARA LA INTERNET DEL FUTURO  
**DOCTOR: PEDRO MARTÍNEZ JULIÁ**  
FECHA LECTURA: 18/12/2015  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* **004987** INGENIERÍA DIRIGIDA POR MODELOS PARA EL MODELADO DE CONTEXTO EN SISTEMAS CONTEXT-AWARE.  
**DOCTOR: JOSE RAMON HOYOS BARCELO**  
FECHA LECTURA: 17/12/2015  
DIRECTOR/ES:  
**JESUS JOAQUIN GARCIA MOLINA**  
**JUAN ANTONIO BOTIA BLAYA**
- \* **006562** GESTIÓN DE SISTEMAS DE CONTROL DE ACCESO EN AMBIENTES DISTRIBUIDOS ORIENTADA A LA PROTECCIÓN DINÁMICA DE ACTIVOS DE INFORMACIÓN  
**DOCTOR: DANIEL ORLANDO DIAZ LOPEZ**  
FECHA LECTURA: 30/11/2015  
DIRECTOR/ES:  
**FELIX GOMEZ MARMOL**  
**GREGORIO MARTINEZ PEREZ**
- \* **005486** METODOLOGÍA PARA LA CREACIÓN DE MODELOS COMPUTACIONALES DE COMPORTAMIENTO HUMANO APLICADOS A LA VALIDACIÓN DE ENTORNOS INTELIGENTES  
**DOCTOR: FRANCISCO JOSE CAMPUZANO ADAN**  
FECHA LECTURA: 13/07/2015  
DIRECTOR/ES:  
**JUAN ANTONIO BOTIA BLAYA**  
**EMILIO SERRANO FERNÁNDEZ**
- \* **006591** CONTRIBUCIONES A LA EFICIENCIA EN EL ENCAMINAMIENTO Y LA RECOGIDA DE INFORMACIÓN EN LAS REDES VEHICULARES.  
**DOCTOR: JUAN ANTONIO MARTINEZ NAVARRO**  
FECHA LECTURA: 27/03/2015  
DIRECTOR/ES:  
**PEDRO MIGUEL RUIZ MARTINEZ**



- \* **005484** PROPORCIONANDO ACCESO FEDERADO Y SSO A SERVICIOS DE INTERNET MEDIANTE KERBEROS E INFRAESTRUCTURAS AAA  
**DOCTOR: ALEJANDRO PEREZ MENDEZ**  
FECHA LECTURA: 23/01/2015  
DIRECTOR/ES:  
**RAFAEL MARIN LOPEZ**  
**GABRIEL LOPEZ MILLAN**
- \* **005585** METODOLOGÍAS BASADAS EN MINERÍA DE DATOS PARA EL DISEÑO Y OPTIMIZACIÓN DE TÉCNICAS DE CLASIFICACIÓN AUTOMÁTICA  
**DOCTOR: RAQUEL MARTINEZ ESPAÑA**  
FECHA LECTURA: 19/12/2014  
DIRECTOR/ES:  
**JOSE MANUEL CADENAS FIGUEREDO**  
**MARIA DEL CARMEN GARRIDO CARRERA**
- \* **005803** I2ME2 IOT-IBMS: UN SISTEMA DE GESTIÓN DE LA INFORMACIÓN BASADO EN IOT PARA EFICIENCIA ENERGÉTICA EN EDIFICIOS INTELIGENTES  
**DOCTOR: MARÍA VICTORIA MORENO CANO**  
FECHA LECTURA: 31/10/2014  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* **005817** MEJORA DE SISTEMAS DE GESTIÓN DE IDENTIDADES CENTRADOS EN EL USUARIO MEDIANTE MODELOS DE REPUTACIÓN EN ENTORNOS DISTRIBUIDOS  
**DOCTOR: GINES DOLERA TORMO**  
FECHA LECTURA: 31/10/2014  
DIRECTOR/ES:  
**FELIX GOMEZ MARMOL**  
**GREGORIO MARTINEZ PEREZ**
- \* **005390** MEJORA DE LA CALIDAD DE SOTWARE Y DE LA EXPERIENCIA DEL USUARIO A TRAVÉS DE LAS INTERFACES HUMANO-MÁQUINA  
**DOCTOR: PEDRO LUIS MATEO NAVARRO**  
FECHA LECTURA: 23/07/2014  
DIRECTOR/ES:  
**DIEGO SEVILLA RUIZ**  
**GREGORIO MARTINEZ PEREZ**
- \* **005553** UNA ARQUITECTURA PARA LA GESTIÓN DE INFORMACIÓN GEORREFERENCIADA CON INTEGRACIÓN DE DATOS MASIVOS: APLICACIONES ITS.  
**DOCTOR: CRISTINA SOTOMAYOR MARTÍNEZ**  
FECHA LECTURA: 24/01/2014  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**RAFAEL TOLEDO MOREO**
- \* **005809** PROPUESTA DE UNA ARQUITECTURA DE RED BASADA EN INTERNET DE LAS COSAS PARA LA INTEGRACION UBICUA DE ENTORNOS CLÍNICOS CON SOPORTE ESCALABLE A LA SEGURIDAD Y LA MOVILIDAD  
**DOCTOR: ANTONIO JESUS JARA VALERA**  
FECHA LECTURA: 30/10/2013  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* **005483** DISEÑO DE UN SISTEMA DE PERCEPCIÓN DEL CONTEXTO PARA EL ENTORNO INTRA-VEHICULAR  
**DOCTOR: FERNANDO TERROSO SAENZ**  
FECHA LECTURA: 28/06/2013  
DIRECTOR/ES:  
**MERCEDES VALDES VELA**  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* **004958** MODELO FORMAL DE LA CAPACIDAD DE ADAPTACIÓN EN SISTEMAS DE INFORMACIÓN UBICUOS BASADOS EN INTELIGENCIA AMBIENTAL  
**DOCTOR: MARÍA TERESA GARCÍA VALVERDE**  
FECHA LECTURA: 19/10/2012  
DIRECTOR/ES:  
**JUAN ANTONIO BOTIA BLAYA**  
**ANTONIO FERNANDO SKARMETA GOMEZ**





- \* **005485** ALGORITMOS FIABLES Y EFICIENTES BASADOS EN ENRUTAMIENTO GEOGRAFICO PARA REDES REALISTAS DE SENSORES INALÁMBRICOS  
**DOCTOR: RAFAEL MARIN PEREZ**  
FECHA LECTURA: 03/10/2012  
DIRECTOR/ES:  
**PEDRO MIGUEL RUIZ MARTINEZ**

**Tesinas y proyectos fin de carrera**

- \* ANALYSIS OF ENERGY CONSTRAINS ON WSNS  
**TESINANDO: PEDRO FERNANDEZ ORELLANA**  
TIPO: PROYECTO FIN DE CARRERA  
FECHA LECTURA: 03/07/2015  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* AN INDOOR LOCALIZATION SYSTEM FOR SMARTPHONES BASED ON 3D MAGNETIC FINGERPRINTS  
**TESINANDO: DANIEL CARRILLO ZAPATA**  
TIPO: PROYECTO FIN DE CARRERA  
FECHA LECTURA: 30/06/2015  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MARÍA VICTORIA MORENO CANO**
- \* SISTEMA DISTRIBUIDO DE CONTROL DE ACCESO EN EDIFICIOS INTELIGENTES INTEGRANDO INFORMACIÓN DE LOCALIZACIÓN BASADA EN MEDIDAS DE CAMPO MAGNÉTICO  
**TESINANDO: JAVIER GARCÍA NAVARRO**  
TIPO: PROYECTO FIN DE CARRERA  
FECHA LECTURA: 17/02/2015  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**JOSÉ LUIS HERNÁNDEZ RAMOS**
- \* SISTEMA GENERADOR DE INTERFACES DE USUARIO SOBRE LA PLATAFORMA OSGI  
**TESINANDO: ÁNGEL FERNÁNDEZ SAURA**  
TIPO: PROYECTO FIN DE CARRERA  
FECHA LECTURA: 11/10/2012  
DIRECTOR/ES:  
**RAFAEL TOLEDO MOREO**  
**JOSE SANTA LOZANO**
- \* PERSPECTIVAS EN EL DISEÑO DE PROCESOS DE NEGOCIO Y SU APLICACIÓN A LA ADMINISTRACIÓN PÚBLICA  
**TESINANDO: FRANCISCO JAVIER IBAÑEZ PEREZ**  
TIPO: PROYECTO FIN DE CARRERA  
FECHA LECTURA: 25/06/2012  
DIRECTOR/ES:  
**MARIA ANTONIA MARTINEZ CARRERAS**  
**JESUS DAMIAN JIMENEZ RE**

**Tesis de Master y Diplomas de estudios avanzados**

- \* DESIGN AND EVALUATION OF A CP-ABE BASED GROUP INFORMATION SHARING MECHANISM FOR THE IOT  
**TESINANDO: SALVADOR PÉREZ FRANCO**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 08/09/2015  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**JOSÉ LUIS HERNÁNDEZ RAMOS**
- \* USING UMA IN CONSTRAINED ENVIROMENTS  
**TESINANDO: GERMINAL MAURIZ CARATINI**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 03/02/2015  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* REVISIÓN SISTEMÁTICA DE LA LITERATURA DE REDES SOCIALES PARA LA MEJORA DE LOS PROCESOS DE ENSEÑANZA-APRENDIZAJE  
**TESINANDO: LUCÍA JIMÉNEZ LÓPEZ**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 30/09/2014  
DIRECTOR/ES:  
**ANTONIO RUIZ MARTINEZ**



- \* USO DE LAS TIC'S EN LOS ESTUDIOS DE FORMACIÓN PROFESIONAL DE LA FAMILIA PROFESIONAL DE ACTIVIDADES AGRARIAS EN LA COMUNIDAD AUTÓNOMA DE LA REGIÓN DE MURCIA  
**TESINANDO: JAVIER SÁNCHEZ ÚNICA**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 10/07/2014  
DIRECTOR/ES:  
**ANTONIO RUIZ MARTINEZ**
- \* IMPUTACIÓN DE VALORES DESDE DATOS DE BAJA CALIDAD  
**TESINANDO: ALEJANDRO MARTÍNEZ MARÍN**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 25/09/2013  
DIRECTOR/ES:  
**MARIA DEL CARMEN GARRIDO CARRERA**
- \* HERRAMIENTAS PARA LA CONSTRUCCIÓN DE ENTORNOS PERSONALES DE APRENDIZAJE  
**TESINANDO: FRANCISCO JAVIER LÓPEZ DE SAN PEDRO**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 17/07/2013  
DIRECTOR/ES:  
**ANTONIO RUIZ MARTINEZ**
- \* USO DE VÍDEOS PARA LA MEJORA DEL PROCESO DE ENSEÑANZA-APRENDIZAJE EN FORMACIÓN PROFESIONAL  
**TESINANDO: SILVESTRE MARTÍNEZ JIMÉNEZ DE CISNEROS**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 17/07/2013  
DIRECTOR/ES:  
**ANTONIO RUIZ MARTINEZ**
- \* EVALUACION BASADA EN COMPETENCIAS EN LA FORMACION PROFESIONAL. DESARROLLO DE UNA HERRAMIENTA INFORMATICA PARA LA EVALUACION BASADA EN COMPETENCIAS  
**TESINANDO: ALBERTO CABALLERO MARTÍNEZ**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 24/09/2012  
DIRECTOR/ES:  
**ANTONIO RUIZ MARTINEZ**
- \* RECONOCIMIENTO Y SÍNTESIS DE VOZ EN INTERFACES DE USUARIO EN VEHÍCULOS: ESTADO DE LA TÉCNICA Y PROPUESTA DE UNA SOLUCIÓN PARA UN TERMINAL DE A BORDO  
**TESINANDO: MIGUEL ÁNGEL COPADO LÓPEZ**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 24/09/2012  
DIRECTOR/ES:  
**JOSE SANTA LOZANO**  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* REVISIÓN DE IEEE 802.11P Y EVALUACIÓN EXPERIMENTAL EN ESCENARIO REALES  
**TESINANDO: JOSÉ ANTONIO SÁNCHEZ SÁNCHEZ**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 24/09/2012  
DIRECTOR/ES:  
**JOSE SANTA LOZANO**  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* PROPOSAL OF INTEGRATION FOR THE OAUTH AND WEB SERVICE FAMILY SECURITY STANDARDS.  
**TESINANDO: ELENA MARIA TORROGLOSA GARCÍA**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 20/09/2012  
DIRECTOR/ES:  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* FACEBOOK COMO HERRAMIENTA DOCENTE  
**TESINANDO: ALEJANDRO TREVIÑO OTÓN**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 29/06/2012  
DIRECTOR/ES:  
**ANTONIO RUIZ MARTINEZ**
- \* ANÁLISIS DE UN SERVICIO DE MENSAJERÍA ECOLÓGICO  
**TESINANDO: ANA GABRIELA MARTÍNEZ BERMÚDEZ**  
TIPO: TESIS DE MASTER  
FECHA LECTURA: 21/06/2012  
DIRECTOR/ES:  
**MARIA DEL CARMEN GARRIDO CARRERA**



### Proyectos

- \* **TIN2009-14372-C03-01**  
ENTORNOS UBICUOS INTELIGENTES PARA LA MONITORIZACIÓN DE PERSONAS MAYORES INDEPENDIENTES. ANÁLISIS INTELIGENTE DE DATOS TEMPORALES PARA APLICACIONES DEPENDIENTES DEL CONTEXTO  
ENTIDAD: MINISTERIO DE CIENCIA E INNOVACIÓN  
COMIENZO: 01/01/2010, FIN: 31/12/2013  
INVESTIGADORES PRINCIPALES  
**ROQUE LUIS MARIN MORALES**
- \* **04552/GERM/06**  
ANALISIS, ESTUDIO Y DESARROLLO DE SISTEMAS INTELIGENTES Y SERVICIOS TELEMATICOS  
ENTIDAD: FUNDACION SENECA  
COMIENZO: 01/01/2008, FIN: 31/07/2014  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**FRANCISCO JAVIER MARIN-BLAZQUEZ GOMEZ**
- \* **PII1C09-0101-9476**  
ARQUITECTURA GRID PARA EL PROCESAMIENTO DISTRIBUIDO DE INFORMACION CAPTADA POR REDES INALAMBRICAS DE SENSORES  
ENTIDAD: UNIVERSIDAD DE CASTILLA-LA MANCHA  
COMIENZO: 27/05/2009, FIN: 31/12/2012  
INVESTIGADORES PRINCIPALES  
**PEDRO MIGUEL RUIZ MARTINEZ**
- \* **PCIN-2016-010**  
FORTALECIMIENTO DE LA SEGURIDAD Y PRIVACIDAD DE LOS USUARIOS EN EL INTERNET DE LAS COSAS  
ENTIDAD: MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD  
COMIENZO: 01/10/2016, FIN: 30/09/2019  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**RAFAEL MARIN LOPEZ**
- \* **DER2009-09157**  
LOS DESAFIOS JURÍDICOS DE INTERNET PARA LA PROTECCIÓN DE LOS DATOS PERSONALES, HACIA UN MARCO NORMATIVO DE TERCERA GENERACIÓN  
ENTIDAD: MINISTERIO DE CIENCIA E INNOVACIÓN  
COMIENZO: 01/01/2010, FIN: 30/06/2013  
INVESTIGADORES PRINCIPALES  
**JULIAN VALERO TORRIJOS**
- \* **DER2012-38979**  
EL ACCESO A LA INFORMACIÓN ADMINISTRATIVA Y SU REUTILIZACIÓN: EXIGENCIAS Y DESAFÍOS JURÍDICOS DESDE LA PERSPECTIVA DE LA INNOVACIÓN TECNOLÓGICA  
ENTIDAD: MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD  
COMIENZO: 01/01/2013, FIN: 31/12/2015  
INVESTIGADORES PRINCIPALES  
**JULIAN VALERO TORRIJOS**
- \* **20035/SF/16**  
DOTACION PARA LA INVESTIGACION SAAVEDRA FAJARDO. ALFONSO RAMALLO GONZALEZ  
ENTIDAD: FUNDACION SENECA  
COMIENZO: 15/11/2016, FIN: 14/11/2018  
INVESTIGADORES PRINCIPALES  
**ALFONSO P. RAMALLO GONZALEZ**
- \* **RYC-2015-18210**  
CIBERSEGURIDAD EN EL INTERNET DE LAS COSAS  
ENTIDAD: MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD  
COMIENZO: 01/03/2017, FIN: 28/02/2021  
INVESTIGADORES PRINCIPALES  
**FELIX GOMEZ MARMOL**



- \* **RTC-2016-4827-2**  
NUEVOS SISTEMAS DE CULTIVO PARA LA PRODUCCIÓN DE HORTALIZAS DE HOJA-HIDROLEAF  
ENTIDAD: MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD  
COMIENZO: 01/06/2016, FIN: 31/12/2018  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
OTROS INVESTIGADORES  
**BENITO UBEDA MIÑARRO**
- \* **TIN2014-52099-R**  
INTELIGENCIA DINÁMICA EMERGENTE PARA CIUDADES INTELIGENTES BASADA EN EL INTERNET DE LAS COSAS  
ENTIDAD: MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD  
COMIENZO: 01/01/2015, FIN: 31/12/2017  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**BENITO UBEDA MIÑARRO**  
**JUAN ANTONIO SANCHEZ LAGUNA**  
**MARIA DEL CARMEN GARRIDO CARRERA**  
**JOSE MANUEL CADENAS FIGUEREDO**  
**LEANDRO MARIN MUÑOZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**EDUARDO MARTINEZ GRACIA**  
**JOSE SANTA LOZANO**  
**RAFAEL MARIN LOPEZ**  
**MARIA ANTONIA MARTINEZ CARRERAS**  
**MERCEDES VALDES VELA**
- \* **IPT-2012-0844-060000**  
PLATAFORMA INTELIGENTE E INTEGRAL DE INFORMACIÓN PARA LA MEJORA DEL PROCESO PRODUCTIVO DE LA OBTENCIÓN DE MALTA PARA CERVEZA  
ENTIDAD: MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD  
COMIENZO: 01/01/2013, FIN: 30/09/2015  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
OTROS INVESTIGADORES  
**ANTONIO JESUS JARA VALERA**  
**JOSE SANTA LOZANO**  
**MERCEDES VALDES VELA**
- \* **TIN2011-27543-C03-02**  
SISTEMAS DE COMUNICACIONES VEHICULARES PARA EL SOPORTE DE UNA NUEVA GENERACIÓN DE SISTEMAS DE TRASPORTE INTELIGENTES, SEGUROS Y ECO-EFICACES.  
ENTIDAD: MINISTERIO DE CIENCIA E INNOVACIÓN  
COMIENZO: 01/01/2012, FIN: 31/12/2014  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**BENITO UBEDA MIÑARRO**  
**JOSE SANTA LOZANO**  
**RAFAEL MARIN LOPEZ**  
**EDUARDO MARTINEZ GRACIA**  
**MANUEL GIL PEREZ**  
**LEANDRO MARIN MUÑOZ**  
**ANTONIO JESUS JARA VALERA**  
**FERNANDO PEREÑIGUEZ GARCIA**  
**FERNANDO BERNAL HIDALGO**  
**CRISTINA SOTOMAYOR MARTÍNEZ**  
**GABRIEL LOPEZ MILLAN**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**



- \* **TIN2014-59023-C2-1-R**  
ANÁLISIS Y GESTIÓN DINÁMICA DE RIESGOS CON AMENAZAS HETEROGÉNEAS  
ENTIDAD: MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD  
COMIENZO: 01/01/2015, FIN: 31/12/2017  
INVESTIGADORES PRINCIPALES  
**GREGORIO MARTINEZ PEREZ**  
OTROS INVESTIGADORES  
**GABRIEL LOPEZ MILLAN**  
**OSCAR CANOVAS REVERTE**  
**FÉLIX JESÚS GARCIA CLEMENTE**  
**DIEGO SEVILLA RUIZ**  
**FRANCISCO JAVIER MARIN-BLAZQUEZ GOMEZ**  
**ANTONIO RUIZ MARTINEZ**
  
- \* **IPT2011-1080-900000**  
CADUCEO-SISTEMA DE CREACIÓN Y VALIDACIÓN DE SERVICIOS HOSPITALARIOS SOBRE LA PLATAFORMA CARDEA  
ENTIDAD: MINISTERIO DE CIENCIA E INNOVACIÓN  
COMIENZO: 01/09/2011, FIN: 31/03/2014  
INVESTIGADORES PRINCIPALES  
**JUAN ANTONIO BOTIA BLAYA**  
OTROS INVESTIGADORES  
**MERCEDES VALDES VELA**
  
- \* **TIN2009-14475-C04-02**  
ARQUITECTURAS DE SERVIDORES, APLICACIONES Y SERVICIOS  
ENTIDAD: MINISTERIO DE CIENCIA E INNOVACIÓN  
COMIENZO: 01/01/2010, FIN: 31/12/2013  
INVESTIGADORES PRINCIPALES  
**JOSE MANUEL GARCIA CARRASCO**
  
- \* **TIN2011-28287-C02-02**  
RED DE SISTEMAS DE ENGAÑO VIRTUALES Y COLABORATIVOS BASADOS EN SISTEMAS AUTÓNOMOS DE RESPUESTA A INTRUSIONES Y MODELOS DE CONFIANZA  
ENTIDAD: MINISTERIO DE CIENCIA E INNOVACIÓN  
COMIENZO: 01/01/2012, FIN: 31/12/2014  
INVESTIGADORES PRINCIPALES  
**GREGORIO MARTINEZ PEREZ**
  
- \* **TIN2013-45491-R**  
WISE ANTIMICROBIAL STEWARDSHIP PROGRAM SUPPORT SYSTEM  
ENTIDAD: MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD  
COMIENZO: 01/01/2014, FIN: 31/12/2017  
INVESTIGADORES PRINCIPALES  
**MANUEL CAMPOS MARTINEZ**  
**JOSE MANUEL JUAREZ HERRERO**  
OTROS INVESTIGADORES  
**ROQUE LUIS MARIN MORALES**  
**JOSE TOMAS PALMA MENDEZ**  
**GRACIA SANCHEZ CARPENA**  
**FRANCISCO PALACIOS ORTEGA**  
**FERNANDO JIMENEZ BARRIONUEVO**
  
- \* **11952/PHCS/09**  
LOS DESAFÍOS JURÍDICOS DE LA INNOVACIÓN EN LA ADMINISTRACIÓN ELECTRÓNICA: ¿HACIA UN NUEVO MODELO?  
ENTIDAD: FUNDACION SENECA  
COMIENZO: 01/01/2010, FIN: 31/12/2013  
INVESTIGADORES PRINCIPALES  
**JULIAN VALERO TORRIJOS**
  
- \* **TIN2011-27696-C02-02**  
APLICABILIDAD DE LA SOFT COMPUTING EN ENTORNOS TECNOLÓGICOS AVANZADOS: IDENTIFICACIÓN  
ENTIDAD: MINISTERIO DE CIENCIA E INNOVACIÓN  
COMIENZO: 01/01/2012, FIN: 30/06/2015  
INVESTIGADORES PRINCIPALES  
**JOSE MANUEL CADENAS FIGUEREDO**



- \* **TSI-020302-2010-95**  
PROYECTO AIRE: SISTEMA PREDICTIVO DE INSUFICIENCIA RESPIRATORIA DOMICILIARIA EN ENFERMOS FRÁGILES  
ENTIDAD: MINISTERIO DE INDUSTRIA, TURISMO Y COMERCIO  
COMIENZO: 28/09/2010, FIN: 31/12/2012  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* **TIN2011-28335-C02-02**  
FUNDAMENTOS PARA EL DESARROLLO DE SERVICIOS Y APLICACIONES AAL  
ENTIDAD: MINISTERIO DE CIENCIA E INNOVACIÓN  
COMIENZO: 01/01/2012, FIN: 31/05/2015  
INVESTIGADORES PRINCIPALES  
**JUAN ANTONIO BOTIA BLAYA**
- \* **TSI-020302-2010-171**  
MSI - MOBILIARIO SENSORIAL INTELIGENTE  
ENTIDAD: MINISTERIO DE INDUSTRIA, TURISMO Y COMERCIO  
COMIENZO: 28/09/2010, FIN: 31/12/2012  
INVESTIGADORES PRINCIPALES  
**JUAN ANTONIO BOTIA BLAYA**
- \* **TIN2013-50477-EXP**  
GENERALIZACIÓN DE LOS EXTREMOS DE COMUNICACIÓN EN ARQUITECTURA DE RED PARA LA INTERNET DEL FUTURO  
ENTIDAD: MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD  
COMIENZO: 01/09/2014, FIN: 31/08/2016  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* **EUC2014-C-51570**  
POTENCIACIÓN DE LA PARTICIPACIÓN Y LIDERAZGO EN PROYECTOS DE I+D+I INTERNACIONALES DE CAMPUS MARE NOSTRUM-ICARO  
ENTIDAD: MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD  
COMIENZO: 01/01/2015, FIN: 30/06/2017  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**JOSE MANUEL FERRANDEZ VICENTE**  
**MARIA JESUS LEGAZ MELLADO**  
**MARIA DEL MAR SOJO GONZÁLVEZ**
- \* **TSI-020302-2010-129**  
PLATAFORMA PARA GESTIONAR INFORMACIÓN DE EMERGENCIAS EN CENTROS GERIÁTRICOS USANDO WEB2.0 Y TÉCNICAS INTELIGENTES (CARONTE)  
ENTIDAD: MINISTERIO DE INDUSTRIA, TURISMO Y COMERCIO  
COMIENZO: 28/09/2010, FIN: 31/03/2013  
INVESTIGADORES PRINCIPALES  
**JUAN ANTONIO BOTIA BLAYA**
- \* **20035/SF/16**  
DOTACION PARA LA FORMACION SAAVEDRA FAJARDO: ALFONSO RAMALLO GONZALEZ  
ENTIDAD: FUNDACION SENECA  
COMIENZO: 15/11/2016, FIN: 14/11/2018  
INVESTIGADORES PRINCIPALES  
**ALFONSO P. RAMALLO GONZALEZ**

**Proyectos U.E.**

- \* **JLS/2009/CFP/CIPS**  
PROTECTION OF ELECTRICAL GRID INFRASTRUCTURES  
PARTICIPACION: LIDER  
COMIENZO: 01/10/2010, FIN: 31/03/2012  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**RAFAEL TOLEDO MOREO**  
OTROS INVESTIGADORES  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**BENITO UBEDA MIÑARRO**  
**JOSE SANTA LOZANO**  
**MERCEDES VALDES VELA**  
**MARÍA VICTORIA MORENO CANO**



- \* **CIP-ICT-PSP-2009-4**  
SCOPING THE SINGLE EUROPEAN DIGITAL IDENTITY COMMUNITY  
PARTICIPACION: SOCIO  
COMIENZO: 15/11/2010, FIN: 14/11/2013  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**GREGORIO MARTINEZ PEREZ**
- \* **FP7-ICT-2011-7**  
OPENLAB: EXTENDING FIRE TESTBEDS AND TOOLS  
PARTICIPACION: SOCIO  
COMIENZO: 01/09/2011, FIN: 30/06/2014  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**EDUARDO MARTINEZ GRACIA**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* **H2020-EINFRA-2014-1**  
"MULTI-GIGABIT EUROPEAN RESEARCH AND EDUCATION NETWORK AND ASSOCIATED SERVICES"  
PARTICIPACION: SOCIO  
COMIENZO: 01/05/2015, FIN: 31/12/2018  
INVESTIGADORES PRINCIPALES  
**GABRIEL LOPEZ MILLAN**  
**RAFAEL MARIN LOPEZ**  
OTROS INVESTIGADORES  
**ALEJANDRO PEREZ MENDEZ**
- \* **CIP-ICT-PSP-5**  
SECURE INDENTITY ACROS BORDERS LINKED 2.0  
PARTICIPACION: SOCIO  
COMIENZO: 01/04/2012, FIN: 30/09/2015  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**ANTONIO RUIZ MARTINEZ**  
**DANIEL SANCHEZ MARTINEZ**
- \* **ACTION TU1102**  
TOWARDS AUTONOMIC ROAD TRANSPORT SUPPORT SYSTEMS  
PARTICIPACION: SOCIO  
COMIENZO: 22/09/2011, FIN: 21/09/2015  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**JOSE SANTA LOZANO**  
**BENITO UBEDA MIÑARRO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* **H2020-ICT-2014-2**  
SELFNET - FRAMEWORK FOR SELF-ORGANIZED NETWORK MANAGEMENT IN VIRTUALIZED AND  
SOFTWARE DEFINED NETWORK  
PARTICIPACION: SOCIO  
COMIENZO: 01/07/2015, FIN: 30/06/2018  
INVESTIGADORES PRINCIPALES  
**GREGORIO MARTINEZ PEREZ**  
OTROS INVESTIGADORES  
**FÉLIX JESÚS GARCIA CLEMENTE**  
**DIEGO SEVILLA RUIZ**  
**ALBERTO HUERTAS CELDRAN**  
**FABRIZIO IPPOLITI**  
**FRANCISCO JAVIER MARIN-BLAZQUEZ GOMEZ**



\* **FP7-REGIONS-2009-1**

INCREASING THE REGIONAL COMPETITIVENESS AND ECONOMIC GROWTH THROUGH THE R&TD&I ON SUSTAINABLE WATER

PARTICIPACION: SOCIO

COMIENZO: 01/03/2010, FIN: 30/06/2012

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

**SIMON NAVARRO GARCIA**

OTROS INVESTIGADORES

**MERCEDES LLORENS PASCUAL DEL RIQUELME**

**FRANCISCO TORRELLA MATEU**

**DAVID MARTÍNEZ VICENTE**

**ELENA VIDAL GARCIA**

**SANTIAGO MANUEL ALVAREZ CARREÑO**

\* **COST ACTION TN1302**

THE VOICE OF RESEARCH ADMINISTRATORS-BUILDING A NETWORK OF ADMINISTRATIVE EXCELLENCE

PARTICIPACION: SOCIO

COMIENZO: 15/10/2013, FIN: 14/10/2015

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

\* **H2020-DS-LEIT-2016**

ADVANCED NETWORKED AGENTS FOR SECURITY AND TRUST ASSESSMENT IN CPS/IOT ARCHITECTURES

PARTICIPACION: SOCIO

COMIENZO: 31/12/2016, FIN: 30/12/2019

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

\* **FP7-SEC-2009-1**

SEA BORDER SURVEILLANCE

PARTICIPACION: SOCIO

COMIENZO: 01/06/2010, FIN: 28/02/2014

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

**MERCEDES VALDES VELA**

OTROS INVESTIGADORES

**BENITO UBEDA MIÑARRO**

\* **FP7-ICT-2011-7**

UNIVERSAL INTEGRATION OF THE INTERNET OF THINGS THROUGH AN IPV6-BASED SERVICE ORIENTED ARCHITECTURE

PARTICIPACION: SOCIO

COMIENZO: 01/10/2011, FIN: 30/09/2014

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

OTROS INVESTIGADORES

**MIGUEL ANGEL ZAMORA IZQUIERDO**

**BENITO UBEDA MIÑARRO**

**JOSE SANTA LOZANO**

**ANTONIO JESUS JARA VALERA**

**MARÍA VICTORIA MORENO CANO**

\* **FP7-ICT-2011-8**

INTEROPERABLE TRUST ASSURANCE INFRASTRUCTURE

PARTICIPACION: SOCIO

COMIENZO: 01/11/2012, FIN: 30/04/2015

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

OTROS INVESTIGADORES

**RAFAEL MARIN LOPEZ**

**MERCEDES VALDES VELA**

**ANTONIO RUIZ MARTINEZ**

**JOSE SANTA LOZANO**

**FERNANDO PEREÑIGUEZ GARCIA**





- \* **FP7-PEOPLE-2010-COFUND**  
UMU INCOMING MOBILITY PROGRAMME ACTION  
PARTICIPACION: LIDER  
COMIENZO: 01/11/2011, FIN: 31/10/2015  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**MARIA ANGELES MOLINA GOMEZ**
- \* **7PM-ICT-2009-6**  
EUROPEAN FIELD OPERATIONAL TEST ON SAFE, INTELLIGENT AND SUSTAINABLE ROAD OPERATION  
PARTICIPACION: SOCIO  
COMIENZO: 01/04/2011, FIN: 30/04/2015  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**MERCEDES VALDES VELA**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**RAFAEL MARIN LOPEZ**  
**BENITO UBEDA MIÑARRO**  
**JOSE SANTA LOZANO**  
**FERNANDO PEREÑIGUEZ GARCIA**
- \* **GN3PLUS OPEN CALL**  
MULTI-GIGABIT EUROPEAN RESEARCH AND EDUCATION NETWORK AND ASSOCIATED SERVICES  
PARTICIPACION: SOCIO  
COMIENZO: 01/04/2013, FIN: 31/03/2015  
INVESTIGADORES PRINCIPALES  
**RAFAEL MARIN LOPEZ**  
**GABRIEL LOPEZ MILLAN**  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* **H2020-FCT-2015**  
RELIABLE EUROPEAN IDENTITY ECOSYSTEM  
PARTICIPACION: SOCIO  
COMIENZO: 01/09/2016, FIN: 28/02/2019  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**JULIAN VALERO TORRIJOS**  
**RAFAEL MARIN LOPEZ**
- \* **FP7-INFRASTRUCTURES-2009-1**  
MULTIGIGABIT EUROPEAN ACADEMIC NETWORK  
PARTICIPACION: SOCIO  
COMIENZO: 01/04/2009, FIN: 31/03/2015  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**GABRIEL LOPEZ MILLAN**  
**RAFAEL MARIN LOPEZ**  
OTROS INVESTIGADORES  
**OSCAR CANOVAS REVERTE**  
**GREGORIO MARTINEZ PEREZ**  
**RAFAEL MARIN LOPEZ**  
**PEDRO MARTÍNEZ JULIÁ**
- \* **FP7-ICT-2009-6**  
IPV6 ITS STATION STACK FOR COOPERATIVE SYSTEMS FOTS  
PARTICIPACION: SOCIO  
COMIENZO: 01/02/2011, FIN: 31/01/2014  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**JOSE SANTA LOZANO**  
OTROS INVESTIGADORES  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**BENITO UBEDA MIÑARRO**  
**RAFAEL MARIN LOPEZ**  
**FERNANDO PEREÑIGUEZ GARCIA**  
**ANTONIO JESUS JARA VALERA**



- \* **FP7-ICT-2013-10**  
ENABLING SDN EXPERIMENTATION IN WIRELESS TESTBEDS EXPLOITING FUTURE INTERNET  
INFRASTRUCTURE IN SOUTH KO  
PARTICIPACION: SOCIO  
COMIENZO: 01/11/2013, FIN: 31/12/2015  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* **H2020-EE-2014-2-RIA**  
DESIGN OF AN INNOVATIVE ENERGY-AWARE IT ECOSYSTEM FOR MOTIVATING BEHAVIOURAL CHANGES  
TOWARDS THE ADO  
PARTICIPACION: LIDER  
COMIENZO: 01/09/2015, FIN: 31/08/2018  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**MARÍA VICTORIA MORENO CANO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* **H2020-EINFRA-2014-1**  
"MULTI-GIGABIT EUROPEAN RESEARCH AND EDUCATION NETWORK AND ASSOCIATED SERVICES"  
PARTICIPACION: SOCIO  
COMIENZO: 01/05/2015, FIN: 31/12/2018  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**PEDRO MARTÍNEZ JULIÁ**
- \* **FP7-REGIONS-2009-1**  
INCREASING THE REGIONAL COMPETITIVENESS AND ECONOMIC GROWTH THROUGH THE R&TD&I ON  
SUSTAINABLE WATER  
PARTICIPACION: LIDER  
COMIENZO: 01/03/2010, FIN: 30/06/2012  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**SIMON NAVARRO GARCIA**  
OTROS INVESTIGADORES  
**MERCEDES LLORENS PASCUAL DEL RIQUELME**  
**FRANCISCO TORRELLA MATEU**  
**DAVID MARTÍNEZ VICENTE**  
**ELENA VIDAL GARCIA**  
**SANTIAGO MANUEL ALVAREZ CARREÑO**
- \* **FP7-SMARTCITIES-2013-10**  
SECURE AND SMARTER CITIES DATA MANAGEMENT SMARTIE  
PARTICIPACION: SOCIO  
COMIENZO: 01/09/2013, FIN: 31/12/2016  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
OTROS INVESTIGADORES  
**BENITO UBEDA MIÑARRO**  
**JUAN ANTONIO BOTIA BLAYA**  
**MARÍA VICTORIA MORENO CANO**  
**JOSÉ LUIS HERNÁNDEZ RAMOS**
- \* **COST ACTION TU1302**  
SATELLITE POSITIONING PERFORMANCE ASSESSMENT FOR ROAD TRANSPORT  
PARTICIPACION: SOCIO  
COMIENZO: 06/11/2013, FIN: 05/11/2017  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* **LIFE 2014**  
RE-UTILIZATION OF DRAINAGE SOLUTION FROM SOILLESS CULTURE IN PROTECTED AGRICULTURE  
PARTICIPACION: SOCIO  
COMIENZO: 01/09/2015, FIN: 31/08/2018  
INVESTIGADORES PRINCIPALES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**MIGUEL ANGEL ZAMORA IZQUIERDO**



\* **JLS/2009/CFP/CIPS**

PROTECTION OF ELECTRICAL GRID INFRASTRUCTURES

PARTICIPACION: SOCIO

COMIENZO: 01/10/2010, FIN: 31/03/2012

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

**RAFAEL TOLEDO MOREO**

OTROS INVESTIGADORES

**MIGUEL ANGEL ZAMORA IZQUIERDO**

**BENITO UBEDA MIÑARRO**

**JOSE SANTA LOZANO**

**MERCEDES VALDES VELA**

**MARÍA VICTORIA MORENO CANO**

\* **CIP-ICT PSP-2009-3**

SECURE MANAGEMENT OF INFORMATION ACROSS MULTIPLE STAKEHOLDERS

PARTICIPACION: SOCIO

COMIENZO: 01/03/2010, FIN: 31/12/2012

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

**GREGORIO MARTINEZ PEREZ**

OTROS INVESTIGADORES

**GABRIEL LOPEZ MILLAN**

**ANTONIO RUIZ MARTINEZ**

**RAFAEL MARIN LOPEZ**

**MANUEL GIL PEREZ**

**FELIX GOMEZ MARMOL**

**JOSE MARIA ALCARAZ CALERO**

**MARIA ANTONIA MARTINEZ CARRERAS**

\* **FP7-INCO-2011-6**

THE NATIONAL ENERGY RESEARCH CENTRE (NERC) AS A CENTRE OF EXCELLENCE FOR EU-JORDAN  
S&T COOPERATION

PARTICIPACION: SOCIO

COMIENZO: 01/08/2012, FIN: 31/10/2014

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

OTROS INVESTIGADORES

**FELIX CESAREO GOMEZ DE LEON HIJES**

**MIGUEL ANGEL ZAMORA IZQUIERDO**

**MARIANO ALARCON GARCIA**

\* **CIP-ICT-PSP-5**

GOVERNMENTS ENABLED WITH IPV6

PARTICIPACION: SOCIO

COMIENZO: 01/01/2012, FIN: 31/05/2015

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

OTROS INVESTIGADORES

**PEDRO MIGUEL RUIZ MARTINEZ**

**PEDRO MARTÍNEZ JULIÁ**

\* **FP7-SMARTCITIES-2013**

SOCIOTAL

PARTICIPACION: SOCIO

COMIENZO: 01/09/2013, FIN: 30/09/2016

INVESTIGADORES PRINCIPALES

**ANTONIO FERNANDO SKARMETA GOMEZ**

OTROS INVESTIGADORES

**MIGUEL ANGEL ZAMORA IZQUIERDO**

**BENITO UBEDA MIÑARRO**

**JUAN ANTONIO BOTIA BLAYA**

**MARÍA VICTORIA MORENO CANO**

**JOSÉ LUIS HERNÁNDEZ RAMOS**



**Proyectos P.E.T.R.I.**

\* **TRA2009\_0141**

DISPOSITIVO INTELIGENTE DE ALERTA ADAPTABLE. SENSIBILIDAD AL CONTEXTO Y ANÁLISIS INTELIGENTE DE DATO

COMIENZO: 01/03/2010, FIN: 30/09/2012

INVESTIGADORES PRINCIPALES

**JUAN ANTONIO BOTIA BLAYA**

OTROS INVESTIGADORES

**JOSE TOMAS PALMA MENDEZ**

**MARIA ANTONIA CARDENAS VIEDMA**

**JOSE MANUEL JUAREZ HERRERO**

**MANUEL CAMPOS MARTINEZ**

**MARIA ANTONIA MARTINEZ CARRERAS**

**MERCEDES VALDES VELA**

**ANDRÉS MUÑOZ ORTEGA**

**Contratos**

\* PROYECTO CENIT-OASIS

ENTIDAD: AGRUPACIÓN DE INTERÉS ECONÓMICO "PROYECTO CENIT-OASIS A.I.E."

COMIENZO: 16/01/2009, FIN: 31/03/2012

INVESTIGADOR/ES PRINCIPAL/ES

**ANTONIO FERNANDO SKARMETA GOMEZ**

**FRANCISCO JAVIER MARIN-BLAZQUEZ GOMEZ**

OTROS INVESTIGADORES

**MIGUEL ANGEL ZAMORA IZQUIERDO**

**BENITO UBEDA MIÑARRO**

**JOSE SANTA LOZANO**

\* ACTIVIDADES DE I+D DE LA CÁTEDRA SAES DE SOFTWARE LIBRE Y DE APLICACIONES CRÍTICAS Y EN TIEMPO REAL

ENTIDAD: SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA (SAES)

COMIENZO: 06/02/2013, FIN: 31/03/2013

INVESTIGADOR/ES PRINCIPAL/ES

**GREGORIO MARTINEZ PEREZ**

**DIEGO SEVILLA RUIZ**

OTROS INVESTIGADORES

**JOSE MARIA ALCARAZ CALERO**

**FELIX GOMEZ MARMOL**

**MANUEL GIL PEREZ**

\* ACTIVIDADES DE I+D DE LA CÁTEDRA SAES DE SOFTWARE LIBRE Y DE APLICACIONES CRÍTICAS Y EN TIEMPO REAL ( IV PRORROGA DEL CONVENIO DE COLABORACIÓN ENTRE LA UNIVERSIDAD DE MURCIA Y SAES)

ENTIDAD: SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA (SAES)

COMIENZO: 14/08/2015, FIN: 04/06/2017

INVESTIGADOR/ES PRINCIPAL/ES

**GREGORIO MARTINEZ PEREZ**

**DIEGO SEVILLA RUIZ**

OTROS INVESTIGADORES

**JOSE MARIA ALCARAZ CALERO**

**FELIX GOMEZ MARMOL**

**MANUEL GIL PEREZ**

\* ACTIVIDADES DE I+D DE LA CÁTEDRA SAES DE SOFTWARE LIBRE Y DE APLICACIONES CRÍTICAS Y EN TIEMPO REAL (1ER TRABAJO ADICIONAL ANEXO AL CONVENIO DE COLABORACION ENTRE LA UNIVERSIDAD DE MURCIA Y LA EMPRESA S.A. DE ELECTRONICA SUBMARINA (SAE))

ENTIDAD: SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA (SAES)

COMIENZO: 01/12/2011, FIN: 06/02/2013

INVESTIGADOR/ES PRINCIPAL/ES

**GREGORIO MARTINEZ PEREZ**

**DIEGO SEVILLA RUIZ**

OTROS INVESTIGADORES

**JOSE MARIA ALCARAZ CALERO**

**FELIX GOMEZ MARMOL**

**MANUEL GIL PEREZ**



- \* ACTIVIDADES DE I+D DE LA CÁTEDRA SAES DE SOFTWARE LIBRE Y DE APLICACIONES CRÍTICAS Y EN TIEMPO REAL (I PRORROGA DEL CONVENIO DE COLABORACIÓN ENTRE LA UNIVERSIDAD DE MURCIA Y LA SOCIEDAD ELECTRONICA SUBMARINA (SAE))  
ENTIDAD: SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA (SAES)  
COMIENZO: 05/02/2011, FIN: 05/02/2012  
INVESTIGADOR/ES PRINCIPAL/ES  
**GREGORIO MARTINEZ PEREZ**  
**DIEGO SEVILLA RUIZ**  
OTROS INVESTIGADORES  
**JOSE MARIA ALCARAZ CALERO**  
**FELIX GOMEZ MARMOL**  
**MANUEL GIL PEREZ**
- \* ACTIVIDADES DE I+D DE LA CÁTEDRA SAES DE SOFTWARE LIBRE Y DE APLICACIONES CRÍTICAS Y EN TIEMPO REAL (II PRORROGA DEL CONVENIO DE COLABORACION ENTRE LA UNIVERSIDAD DE MURCIA Y LA SOCIEDAD ELECTRONICA SUBMARINA (SAE))  
ENTIDAD: SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA (SAES)  
COMIENZO: 06/02/2012, FIN: 06/02/2013  
INVESTIGADOR/ES PRINCIPAL/ES  
**GREGORIO MARTINEZ PEREZ**  
**DIEGO SEVILLA RUIZ**  
OTROS INVESTIGADORES  
**JOSE MARIA ALCARAZ CALERO**  
**FELIX GOMEZ MARMOL**  
**MANUEL GIL PEREZ**
- \* ACTIVIDADES DE I+D DE LA CÁTEDRA SAES DE SOFTWARE LIBRE Y DE APLICACIONES CRÍTICAS Y EN TIEMPO REAL (III PRORROGA DEL CONVENIO DE COLABORACION ENTRE LA UNIVERSIDAD DE MURCIA Y LA EMPRESA S.A. DE ELECTRONICA SUBMARINA (SAE))  
ENTIDAD: SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA (SAES)  
COMIENZO: 06/02/2013, FIN: 04/08/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**GREGORIO MARTINEZ PEREZ**  
**DIEGO SEVILLA RUIZ**  
OTROS INVESTIGADORES  
**JOSE MARIA ALCARAZ CALERO**  
**FELIX GOMEZ MARMOL**  
**MANUEL GIL PEREZ**
- \* ACTIVIDADES DE I+D DE LA CÁTEDRA SAES DE SOFTWARE LIBRE Y DE APLICACIONES CRÍTICAS Y EN TIEMPO REAL (PRE-ACUERDO DE RENOVACIÓN IV PRÓRROGA DEL CONVENIO DE COLABORACIÓN CON SAES)  
ENTIDAD: SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA (SAES)  
COMIENZO: 13/02/2015, FIN: 13/08/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**GREGORIO MARTINEZ PEREZ**  
**DIEGO SEVILLA RUIZ**  
OTROS INVESTIGADORES  
**JOSE MARIA ALCARAZ CALERO**  
**FELIX GOMEZ MARMOL**  
**MANUEL GIL PEREZ**
- \* ACTIVIDADES DE I+D DE LA CÁTEDRA SAES DE SOFTWARE LIBRE Y DE APLICACIONES CRÍTICAS Y EN TIEMPO REAL (SEGUNDO TRABAJO ADICIONAL ANEXO AL CONVENIO DE COLABORACION ENTRE LA UNIVERSIDAD DE MURCIA Y LA EMPRESA S.A. DE ELECTRONICA SUBMARINA (SAE))  
ENTIDAD: SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA (SAES)  
COMIENZO: 01/12/2011, FIN: 06/02/2013  
INVESTIGADOR/ES PRINCIPAL/ES  
**GREGORIO MARTINEZ PEREZ**  
**DIEGO SEVILLA RUIZ**  
OTROS INVESTIGADORES  
**JOSE MARIA ALCARAZ CALERO**  
**FELIX GOMEZ MARMOL**  
**MANUEL GIL PEREZ**



- \* ACTIVIDADES DE I+D DE LA CÁTEDRA SAES DE SOFTWARE LIBRE Y DE APLICACIONES CRÍTICAS Y EN TIEMPO REAL (V PRORROGA (CUSTODIA DOC ORIGINAL INSTITUCIONALES))  
ENTIDAD: SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA (SAES)  
COMIENZO: 05/06/2017, FIN: 04/08/2019  
INVESTIGADOR/ES PRINCIPAL/ES  
**GREGORIO MARTINEZ PEREZ**  
**DIEGO SEVILLA RUIZ**  
OTROS INVESTIGADORES  
**JOSE MARIA ALCARAZ CALERO**  
**FELIX GOMEZ MARMOL**  
**MANUEL GIL PEREZ**
- \* ACUERDO DE CONSORCIO PARA LA REALIZACIÓN DEL PROYECTO: PLATAFORMA PARA GESTIONAR INFORMACIÓN DE EMERGENCIAS EN CENTROS GERIÁTRICOS USANDO WEB2.0 Y TÉCNICAS INTELIGENTES (CARONTE)  
ENTIDAD: GERMINUS XXI, S.A.  
COMIENZO: 28/10/2010, FIN: 31/12/2012  
INVESTIGADOR/ES PRINCIPAL/ES  
**JUAN ANTONIO BOTIA BLAYA**  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**ANDRÉS MUÑOZ ORTEGA**  
**MARÍA TERESA GARCÍA VALVERDE**
- \* ACUERDO DE CONSORCIO PROYECTO AIRE. PLAN AVANZA  
ENTIDAD: SAYOS & CARRERA  
COMIENZO: 08/06/2010, FIN: 31/12/2012  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**BENITO UBEDA MIÑARRO**  
**JOSE SANTA LOZANO**  
**ANTONIO JESUS JARA VALERA**
- \* DISEÑO Y DESARROLLO DE SISTEMAS DE INFRAESTRUCTURAS INTELIGENTES BASADOS EN INTERNET DE LAS COSAS  
ENTIDAD: SURESTE SISTEMAS DE SEGURIDAD S.A.  
COMIENZO: 24/03/2011, FIN: 24/03/2013  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
OTROS INVESTIGADORES  
**ANTONIO JESUS JARA VALERA**  
**MARÍA VICTORIA MORENO CANO**
- \* DISEÑO Y DESARROLLO DE SISTEMAS DE INFRAESTRUCTURAS INTELIGENTES BASADOS EN INTERNET DE LAS COSAS  
ENTIDAD: SURESTE SISTEMAS DE SEGURIDAD S.A.  
COMIENZO: 25/03/2013, FIN: 31/08/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
OTROS INVESTIGADORES  
**ANTONIO JESUS JARA VALERA**  
**MARÍA VICTORIA MORENO CANO**
- \* ANALISIS DE FALLOS EN BOMBAS DE VACIO Y BOMBAS CENTRIFUGAS  
ENTIDAD: TAKASAGO INTERNATIONAL CHEMICALS EUROPE S.A.  
COMIENZO: 13/06/2011, FIN: 13/06/2012  
INVESTIGADOR/ES PRINCIPAL/ES  
**FELIX CESAREO GOMEZ DE LEON HIJES**  
OTROS INVESTIGADORES  
**MARIANO ALARCON GARCIA**  
**MANUEL CAMPOS MARTINEZ**  
**BENITO UBEDA MIÑARRO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**PEDRO ADOLFO MEROÑO PEREZ**  
**ANTONIO GONZALEZ CARPENA**



- \* DISEÑO Y DESARROLLO DE DISPOSITIVO, OBTENCIÓN DE MARCADO CE Y FABRICACIÓN  
ENTIDAD: FLOWLAB PROYECTOS DE INNOVACION, S.L.  
COMIENZO: 07/12/2011, FIN: 07/12/2012  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* DESARROLLO DE UNA PLATAFORMA SCADA PARA CONTROL ENERGETICO EN ENERGIAS RENOVABLES  
ENTIDAD: PROYECTA CONSULTING, S. COOP  
COMIENZO: 13/01/2012, FIN: 13/04/2012  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* STATION STACK FOR COOPERATIVE SYSTEMS FOTS (ITSSV6)  
ENTIDAD: INSTITUT TELECOM  
COMIENZO: 01/02/2011, FIN: 31/12/2014  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* LICENCIA EXPLOTACIÓN P201230267  
ENTIDAD: FLOWLAB PROYECTOS DE INNOVACION, S.L.  
COMIENZO: 19/09/2012, FIN: 19/09/2014  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO JESUS JARA VALERA**  
**JOSE LOPEZ LOPEZ**  
**ALFREDO QUESADA SÁNCHEZ**  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* TRAZABILIDAD Y HUELLA HIDRO-ENERGETICA Y DEL CARBONO DE LA PRODUCCION INTEGRADA DE MALTA PARA CERVECERIA  
ENTIDAD: ESTRELLA DE LEVANTE, S.A.U.  
COMIENZO: 31/07/2012, FIN: 31/03/2013  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
OTROS INVESTIGADORES  
**MERCEDES VALDES VELA**  
**JOSE SANTA LOZANO**  
**MARÍA VICTORIA MORENO CANO**
- \* DESARROLLO, LICENCIA Y EXPLOTACIÓN COMERCIAL DE MÓDULOS SOFTWARE PARA EL PRODUCTO COMPRA ACTIVA  
ENTIDAD: MARKETING ACTIVO INTELIGENTE, S.L.  
COMIENZO: 09/04/2013, FIN: 14/05/2013  
INVESTIGADOR/ES PRINCIPAL/ES  
**JUAN ANTONIO BOTIA BLAYA**
- \* DESARROLLO, LICENCIA Y EXPLOTACIÓN COMERCIAL DE MÓDULOS SOFTWARE PARA EL PRODUCTO COMPRA ACTIVA  
ENTIDAD: MARKETING ACTIVO INTELIGENTE, S.L.  
COMIENZO: 09/10/2012, FIN: 09/04/2013  
INVESTIGADOR/ES PRINCIPAL/ES  
**JUAN ANTONIO BOTIA BLAYA**
- \* ANÁLISIS PREDICTIVO DE FALLOS EN BOMBAS Y AGITADORES DE REACTORES Y DESTILADORES (PREBYA-2012)  
ENTIDAD: TAKASAGO INTERNATIONAL CHEMICALS EUROPE S.A.  
COMIENZO: 17/10/2012, FIN: 17/01/2014  
INVESTIGADOR/ES PRINCIPAL/ES  
**FELIX CESAREO GOMEZ DE LEON HIJES**  
OTROS INVESTIGADORES  
**MARIANO ALARCON GARCIA**  
**JOSE TOMAS PALMA MENDEZ**  
**BENITO UBEDA MIÑARRO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**ANTONIO GONZALEZ CARPENA**  
**EPIFANIO BELEN RIVERA**



- \* ANÁLISIS PREDICTIVO DE FALLOS EN BOMBAS Y AGITADORES DE REACTORES Y DESTILADORES (PREBYA-2012) (PRÓRROGA I. ANÁLISIS PREDICTIVO DE FALLOS EN BOMBAS Y AGITADORES DE REACTORES Y DESTILADORES (PREBYA-2012))  
ENTIDAD: TAKASAGO INTERNATIONAL CHEMICALS EUROPE S.A.  
COMIENZO: 18/01/2014, FIN: 17/01/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**FELIX CESAREO GOMEZ DE LEON HIJES**  
OTROS INVESTIGADORES  
**MARIANO ALARCON GARCIA**  
**JOSE TOMAS PALMA MENDEZ**  
**BENITO UBEDA MIÑARRO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**ANTONIO GONZALEZ CARPENA**  
**EPIFANIO BELEN RIVERA**
- \* ANÁLISIS PREDICTIVO DE FALLOS EN BOMBAS Y AGITADORES DE REACTORES Y DESTILADORES (PREBYA-2012) (PRÓRROGA II ANÁLISIS PREDICTIVO DE FALLOS DE BOMAS Y AGITADORES DE REACTORES Y DESTILADORES (PREBYA-2012))  
ENTIDAD: TAKASAGO INTERNATIONAL CHEMICALS EUROPE S.A.  
COMIENZO: 18/01/2015, FIN: 17/01/2016  
INVESTIGADOR/ES PRINCIPAL/ES  
**FELIX CESAREO GOMEZ DE LEON HIJES**  
OTROS INVESTIGADORES  
**MARIANO ALARCON GARCIA**  
**JOSE TOMAS PALMA MENDEZ**  
**BENITO UBEDA MIÑARRO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**ANTONIO GONZALEZ CARPENA**  
**EPIFANIO BELEN RIVERA**
- \* ANÁLISIS PREDICTIVO DE FALLOS EN BOMBAS Y AGITADORES DE REACTORES Y DESTILADORES (PREBYA-2012) (PRÓRROGA III ANÁLISIS PREDICTIVO DE FALLOS EN BOMBAS Y AGITADORES DE REACTORES Y DESTILADORES (PREBYA-2012))  
ENTIDAD: TAKASAGO INTERNATIONAL CHEMICALS EUROPE S.A.  
COMIENZO: 18/01/2016, FIN: 17/01/2017  
INVESTIGADOR/ES PRINCIPAL/ES  
**FELIX CESAREO GOMEZ DE LEON HIJES**  
OTROS INVESTIGADORES  
**MARIANO ALARCON GARCIA**  
**JOSE TOMAS PALMA MENDEZ**  
**BENITO UBEDA MIÑARRO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**ANTONIO GONZALEZ CARPENA**  
**EPIFANIO BELEN RIVERA**
- \* ANÁLISIS PREDICTIVO DE FALLOS EN BOMBAS Y AGITADORES DE REACTORES Y DESTILADORES (PREBYA-2012) (PRÓRROGA IV ANÁLISIS PREDICTIVO DE FALLOS EN BOMBAS Y AGITADORES DE REACTORES Y DESTILADORES (PREBYA-2012))  
ENTIDAD: TAKASAGO INTERNATIONAL CHEMICALS EUROPE S.A.  
COMIENZO: 18/01/2017, FIN: 17/01/2018  
INVESTIGADOR/ES PRINCIPAL/ES  
**FELIX CESAREO GOMEZ DE LEON HIJES**  
OTROS INVESTIGADORES  
**MARIANO ALARCON GARCIA**  
**JOSE TOMAS PALMA MENDEZ**  
**BENITO UBEDA MIÑARRO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**ANTONIO GONZALEZ CARPENA**  
**EPIFANIO BELEN RIVERA**
- \* IMPLEMENTACIÓN DE TÉCNICAS DE GESTIÓN DE ATRIBUTOS DE GRAN TAMAÑO DENTRO DE RADIUS  
ENTIDAD: TELEFONICA INVESTIGACION Y DESARROLLO, S.A.  
COMIENZO: 15/10/2012, FIN: 09/01/2013  
INVESTIGADOR/ES PRINCIPAL/ES  
**GABRIEL LOPEZ MILLAN**  
**RAFAEL MARIN LOPEZ**





- \* MANTENIMIENTO PREDICTIVO AVANZADO DE EQUIPOS DINÁMICOS ROTATIVOS DE LA E.D.A.R. MURCIA ESTE (MINERVA-2013)  
ENTIDAD: EMUASA  
COMIENZO: 13/05/2013, FIN: 13/07/2014  
INVESTIGADOR/ES PRINCIPAL/ES  
**FELIX CESAREO GOMEZ DE LEON HIJES**  
OTROS INVESTIGADORES  
**MARIANO ALARCON GARCIA**  
**JOSE MANUEL JUAREZ HERRERO**  
**BENITO UBEDA MIÑARRO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**PEDRO ADOLFO MEROÑO PEREZ**  
**ANTONIO GONZALEZ CARPENA**
- \* MANTENIMIENTO PREDICTIVO AVANZADO DE EQUIPOS DINÁMICOS ROTATIVOS DE LA E.D.A.R. MURCIA ESTE (MINERVA-2013) (MANTENIMIENTO PREDICTIVO AVANZADO DE EQUIPOS DINÁMICOS ROTATIVOS DE LA E.D.A.R. MURCIA ESTE (MINERVA 2014))  
ENTIDAD: EMUASA  
COMIENZO: 14/07/2014, FIN: 14/07/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**FELIX CESAREO GOMEZ DE LEON HIJES**  
OTROS INVESTIGADORES  
**MARIANO ALARCON GARCIA**  
**JOSE MANUEL JUAREZ HERRERO**  
**BENITO UBEDA MIÑARRO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**PEDRO ADOLFO MEROÑO PEREZ**  
**ANTONIO GONZALEZ CARPENA**
- \* DESARROLLO REMOTAS PARA TELECONTROL DE RIEGO EN LA COMUNIDAD DE REGANTES DEL HEREDAMIENTO DE AGUAS DE LA ACEQUIA DE LA PUEBLA DE MULA  
ENTIDAD: COMUNIDAD DE REGANTES DEL HEREDAMIENTO DE AGUAS DE LA ACEQUIA DE LA PUEBLA DE MULA  
COMIENZO: 23/09/2013, FIN: 23/11/2013  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* "PROYECTO SMARTCAMPUS"  
ENTIDAD: UNIVERSIDAD DE MURCIA  
COMIENZO: 12/12/2013, FIN: 12/12/2017  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* PATENT PURCHASE AGREEMENT  
ENTIDAD: PCMS HOLDINGS INC  
COMIENZO: 24/04/2014, FIN: 15/11/2027  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**PEDRO MIGUEL RUIZ MARTINEZ**
- \* DESARROLLO DE SERVICIOS AVANZADOS PARA REDES DE EMERGENCIA  
ENTIDAD: FRESS EMERGENCY SERVICE S.L  
COMIENZO: 01/10/2014, FIN: 30/09/2017  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* CONTRATO DE COOPERACIÓN PARA CONTINUACIÓN DEL PROYECTO PLATAFORMA INTELIGENTE E INTEGRAL DE INFORMACIÓN PARA LA MEJORA DEL PROCESO PRODUCTIVO DE LA OBTENCIÓN DE MALTA PARA CERVEZA  
ENTIDAD: ESTRELLA DE LEVANTE, S.A.U.  
COMIENZO: 01/01/2015, FIN: 31/12/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**



- \* AGREEMENT ABOUT TO PROVIDED THE CONSULTANCY SERVICES  
ENTIDAD: JISC COLLECTIONS AND JANET LIMITED  
COMIENZO: 01/01/2015, FIN: 30/09/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**RAFAEL MARIN LOPEZ**  
**GABRIEL LOPEZ MILLAN**
- \* AGREEMENT ABOUT TO PROVIDED THE CONSULTANCY SERVICES  
ENTIDAD: JISC COLLECTIONS AND JANET LIMITED  
COMIENZO: 30/09/2015, FIN: 31/12/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**RAFAEL MARIN LOPEZ**  
**GABRIEL LOPEZ MILLAN**
- \* AGREEMENT ABOUT TO PROVIDED THE CONSULTANCY SERVICES (I PRÓRROGA AGREEMENT ABOUT TO PROVIDED THE CONSULTANCY SERVICES)  
ENTIDAD: JISC COLLECTIONS AND JANET LIMITED  
COMIENZO: 01/01/2016, FIN: 30/09/2016  
INVESTIGADOR/ES PRINCIPAL/ES  
**RAFAEL MARIN LOPEZ**  
**GABRIEL LOPEZ MILLAN**
- \* AGREEMENT ABOUT TO PROVIDED THE CONSULTANCY SERVICES (II PRÓRROGA)  
ENTIDAD: JISC COLLECTIONS AND JANET LIMITED  
COMIENZO: 01/02/2016, FIN: 31/10/2016  
INVESTIGADOR/ES PRINCIPAL/ES  
**RAFAEL MARIN LOPEZ**  
**GABRIEL LOPEZ MILLAN**
- \* AGREEMENT ABOUT TO PROVIDED THE CONSULTANCY SERVICES (III PRÓRROGA)  
ENTIDAD: JISC COLLECTIONS AND JANET LIMITED  
COMIENZO: 31/10/2016, FIN: 29/11/2017  
INVESTIGADOR/ES PRINCIPAL/ES  
**RAFAEL MARIN LOPEZ**  
**GABRIEL LOPEZ MILLAN**
- \* ENERGETIC OPTIMIZATION SERVICE FOR PUBLIC BUILDING IN DAILY OPERATION  
ENTIDAD: NEC EUROPE LTD-NEC LABORATORIES EUROPE  
COMIENZO: 01/01/2015, FIN: 01/01/2016  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* DISEÑO Y DESARROLLO DE SOLUCIONES EN SMART CITIES  
ENTIDAD: ODIN SOLUTIONS, S.L.  
COMIENZO: 16/12/2014, FIN: 16/12/2016  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* DESARROLLOS Y MANTENIMIENTOS  
ENTIDAD: ANSWARETECH, S.L.  
COMIENZO: 17/03/2015, FIN: 17/05/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* DESPLIEGUE DE TECNOLOGÍAS DE CIUDADES INTELIGENTES EN EL BARRIO DE LA VIÑA-LORCA  
ENTIDAD: CENTRO TECNOLÓGICO DE LA CONSTRUCCION DE LA REGION DE MURCIA  
COMIENZO: 28/04/2015, FIN: 28/06/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* TRAZABILIDAD DEL CAMPO A LA MESA DE LAS MALTERIAS  
ENTIDAD: ESTRELLA DE LEVANTE, S.A.U.  
COMIENZO: 01/01/2016, FIN: 31/12/2016  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* TRAZABILIDAD DEL CAMPO A LA MESA DE LAS MALTERIAS (PRORROGA I "TRAZABILIDAD DEL CAMPO A LA MESAS DE LAS MALTERIAS")  
ENTIDAD: ESTRELLA DE LEVANTE, S.A.U.  
COMIENZO: 01/01/2017, FIN: 31/12/2017  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**



- \* PROYECTO SIROCO  
ENTIDAD: ESTRELLA DE LEVANTE, S.A.U.  
COMIENZO: 01/12/2016, FIN: 31/12/2018  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* PROYECTO SIROCO  
ENTIDAD: ODIN SOLUTIONS, S.L.  
COMIENZO: 12/12/2016, FIN: 31/12/2018  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**
- \* FUSIÓN DE TECNOLOGÍAS DE LOCALIZACIÓN INDOOR Y COPRESENCIA, PARA CUMPLIR CON LOS OBJETIVOS DEL PROYECTO HORUS CONFORME PROPUESTA, DEFINIDA EN LA MEMORIA DE SOLICITUD DE AYUDA DE INFO EXPT: 2015.08.ID+I.0012  
ENTIDAD: BITNOVA IDENTIFICACIÓN Y CONTROL S.L  
COMIENZO: 05/04/2017, FIN: 05/08/2018  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**BENITO UBEDA MIÑARRO**  
**JOSE SANTA LOZANO**
- \* REALIZAR LABORES DE INVESTIGACIÓN Y CONSULTORIA EN EL MARCO DEL PROYECTO IOT@AS INTERNET OF THINGS @AGRO SPACES  
ENTIDAD: ODIN SOLUTIONS, S.L.  
COMIENZO: 21/02/2017, FIN: 31/12/2017  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
OTROS INVESTIGADORES  
**BENITO UBEDA MIÑARRO**  
**JOSE SANTA LOZANO**
- \* DISEÑO ARQUITECTURA IOT COMO SERVICIO LA PLATAFORMA E INVES. Y DESARROLLO DE NUEVOS SENSORES Y SUS PROTOCOLOS PARA CUMPLIR CON LOS OBJETIVOS DEL PROYECTO PLATON CONFORME PROPUESTA, DEFINIDA MEMORIA DE SOLICITUD DE AYUDA INFO EXPT: 2015.08.ID+I.0019  
ENTIDAD: ODIN SOLUTIONS, S.L.  
COMIENZO: 05/04/2017, FIN: 05/08/2018  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
OTROS INVESTIGADORES  
**BENITO UBEDA MIÑARRO**  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**JOSE SANTA LOZANO**
- \* INVESTIGATION OF ALGORITHMS FOR THE DISAGGREGATION OF CHARACTERISTIC CURVES ON PUMPING STATIONS WITH INSUFFICIENT DATA  
ENTIDAD: RIVENTA LTD  
COMIENZO: 30/03/2017, FIN: 30/04/2017  
INVESTIGADOR/ES PRINCIPAL/ES  
**ALFONSO P. RAMALLO GONZALEZ**

#### Contratos vinculados a un CDTI

- \* ENTIDAD: ARTIFICIAL INTELLIGENCE TALEMTUM, S.L.  
COMIENZO: , FIN: 31/10/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**FRANCISCO JAVIER MARIN-BLAZQUEZ GOMEZ**
- \* ENTIDAD: RINGSOUTH EUROPA, S.L.  
COMIENZO: , FIN: 31/12/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**

#### Contratos vinculados a un CDTI

- \* ENTIDAD: ARTIFICIAL INTELLIGENCE TALEMTUM, S.L.  
COMIENZO: , FIN: 31/10/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**FRANCISCO JAVIER MARIN-BLAZQUEZ GOMEZ**



- \* ENTIDAD: RINGSOUTH EUROPA, S.L.  
COMIENZO: , FIN: 31/12/2015  
INVESTIGADOR/ES PRINCIPAL/ES  
**ANTONIO FERNANDO SKARMETA GOMEZ**

**Patentes**

- \* **P201230267**  
SISTEMA, DISPOSITIVO Y MÉTODO PARA LA OBTENCIÓN DE OBJETOS ENCAPSULADOS  
AGENTE: ABRIL ABOGADOS  
FECHA DE REGISTRO: 22/02/2012  
INVESTIGADOR/ES UNIVERSIDAD DE MURCIA  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**ALFREDO QUESADA SÁNCHEZ**  
**JOSE LOPEZ LOPEZ**  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
INVESTIGADOR/ES EXTERNOS  
**ANTONIO JESUS JARA VALERA**
- \* **MU-774-2014**  
OVERCAR MU-774-2014  
AGENTE:  
FECHA DE REGISTRO: 10/12/2014  
INVESTIGADOR/ES UNIVERSIDAD DE MURCIA  
**JOSE SANTA LOZANO**  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* **PROCEDIMIENTO PARA PREDECIR EL CONSUMO ENERGÉTICO DE CLIMATIZACIÓN AMBIENTAL EN EDIFICIOS**  
AGENTE: HERRERO & ASOCIADOS  
FECHA DE REGISTRO: 07/03/2017  
INVESTIGADOR/ES UNIVERSIDAD DE MURCIA  
**MIGUEL ANGEL ZAMORA IZQUIERDO**  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
INVESTIGADOR/ES EXTERNOS  
**MARÍA VICTORIA MORENO CANO**  
**AURORA GONZALEZ VIDAL**
- \* **08/2013/950**  
XACML-WEB PAP  
AGENTE:  
FECHA DE REGISTRO: 07/11/2013  
INVESTIGADOR/ES UNIVERSIDAD DE MURCIA  
**GINES DOLERA TORMO**  
**GREGORIO MARTINEZ PEREZ**  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
INVESTIGADOR/ES EXTERNOS  
**JUAN MANUEL MARIN PEREZ**  
**JORGE BERNAL BERNABE**
- \* **MU-772-2014**  
SISTNETTRANS. MU-772-2014  
AGENTE:  
FECHA DE REGISTRO: 10/12/2014  
INVESTIGADOR/ES UNIVERSIDAD DE MURCIA  
**JOSE SANTA LOZANO**  
**ANTONIO FERNANDO SKARMETA GOMEZ**
- \* **08/2013/948**  
IDENTITY AGGREGATOR  
AGENTE:  
FECHA DE REGISTRO: 07/11/2013  
INVESTIGADOR/ES UNIVERSIDAD DE MURCIA  
**GINES DOLERA TORMO**  
**GREGORIO MARTINEZ PEREZ**  
**ANTONIO FERNANDO SKARMETA GOMEZ**  
INVESTIGADOR/ES EXTERNOS  
**JUAN MANUEL MARIN PEREZ**  
**JORGE BERNAL BERNABE**



\* **08/2013/949**

SAMLUTIL

AGENTE:

FECHA DE REGISTRO: 07/11/2013

INVESTIGADOR/ES UNIVERSIDAD DE MURCIA

**GINES DOLERA TORMO**

**GREGORIO MARTINEZ PEREZ**

**ANTONIO FERNANDO SKARMETA GOMEZ**

INVESTIGADOR/ES EXTERNOS

**JORGE BERNAL BERNABE**

**JUAN MANUEL MARIN PEREZ**

\* **P201500548**

METODO Y SISTEMA PARA EL USO EFICIENTE DE RECURSOS Y CONTROL DE PRESENCIA EN AULAS

AGENTE: HERRERO & ASOCIADOS

FECHA DE REGISTRO: 15/07/2015

INVESTIGADOR/ES UNIVERSIDAD DE MURCIA

**MIGUEL ANGEL ZAMORA IZQUIERDO**

**MARÍA VICTORIA MORENO CANO**

**ANTONIO FERNANDO SKARMETA GOMEZ**

\* **P201631588**

SISTEMA Y MÉTODO TELEMÁTICO PARA LA SEGURIDAD EN LA CIRCULACIÓN DE VEHÍCULOS

AGENTE: HERRERO Y ASOCIADOS

FECHA DE REGISTRO: 14/12/2016

INVESTIGADOR/ES UNIVERSIDAD DE MURCIA

**ANTONIO FERNANDO SKARMETA GOMEZ**

**MIGUEL ANGEL ZAMORA IZQUIERDO**

INVESTIGADOR/ES EXTERNOS

**JOSE SANTA LOZANO**

\* **MU-773-2014**

VEHINTERFACE MU-773-2014

AGENTE:

FECHA DE REGISTRO: 10/12/2014

INVESTIGADOR/ES UNIVERSIDAD DE MURCIA

**JOSE SANTA LOZANO**

**ANTONIO FERNANDO SKARMETA GOMEZ**

\* **P201700049**

MÉTODO Y SISTEMA DE CONFIGURACIÓN FLEXIBLE DE DISPOSITIVOS REMOTOS DE CONTROL Y MONITORIZACIÓN

AGENTE: HERRERO & ASOCIADOS

FECHA DE REGISTRO: 13/01/2017

INVESTIGADOR/ES UNIVERSIDAD DE MURCIA

**ANTONIO FERNANDO SKARMETA GOMEZ**

**MIGUEL ANGEL ZAMORA IZQUIERDO**

INVESTIGADOR/ES EXTERNOS

**JOSE LOPEZ LOPEZ**

**MARÍA VICTORIA MORENO CANO**