



Boletín nº 163 de Oportunidades de Cooperación: Tecnologías de la Información y Comunicaciones

(Marzo 2018)

ÍNDICE

- 1. Listado de perfiles de cooperación (31)**
 - 2. Otros proyectos H2020 buscando socios**
 - 3. Informes y Publicaciones**
 - 4. Eventos**
 - 5. Consulta Pública Futuro Programa Marco**
- Anexo con detalle de los perfiles de cooperación**

1. Perfiles de cooperación (31)

	Título	Referencia	Tipo
1	An Estonian spectroscopy company is looking for partners for H2020-EIC-SMEInst-2018-2020 SME-2 SME instrument phase 2	RDEE20171228001	Proyecto buscando socios
2	H2020-ICT-26-2018-2020: technology providers sought for an AI (Artificial Intelligence) on-demand platform	RDES20180215001	Proyecto buscando socios
3	Eurostars2: partners sought (companies or research institutes) for development of Parkinson disease diagnosis device	RDKR20180131001	Proyecto buscando socios
4	H2020-SC3-RES-1-2019 : Companies with expertise in photovoltaics fabrication, power device, sensors are sought	RDFR20180219001	Proyecto buscando socios
5	A French company is offering organic photovoltaic devices manufactured by digital printing expertise. Technical cooperation agreement is considered.	TOFR20171204001	Oferta
6	Greek SME is looking for a partner for further developing and exploiting the potential of its integrated location-based mobile application for tourism	TOGR20180202001	Oferta
7	Airborne Quality Assurance System for Infrastructure (e.g. wind-turbines) with autonomous flight robots and special analysis software	TOAT20180221001	Oferta
8	A Spanish start-up company is looking for companies in the O&M (Operations and Maintenance) photovoltaic sector in order to test its innovative inspection software	TOES20180209001	Oferta

9	Robots to increase visibility on events.	TOES20171213003	Oferta
10	Korean company offers innovative and cost-effective iris recognition device	TOKR20171102006	Oferta
11	Business hour indication and prediction service based on real time power consumption	TOKR20180111001	Oferta
12	Real-time Analysis Solution for Distribution Management System(DMS)	TOKR20180123003	Oferta
13	Power metering device and method for correcting error of MOF (Metering Out Fit)	TOKR20180123002	Oferta
14	French Technology Transfer Office proposes a process to create a single photon source used in telecommunications sector or in scientific instrumentation	TOFR20180124001	Oferta
15	Highly efficient digital solution for documentation, task and defect management in the building industry	TOAT20180219001	Oferta
16	UK-developed novel design lightweight collimator available for licence	TOUK20180214001	Oferta
17	Development of high pressure sensor core-cell mass production technology	TOKR20171103001	Oferta
18	Ultraviolet reflectivity based trace detection technology to detect the presence of explosives and/or narcotic traces on the surfaces of objects.	TONL20180205001	Oferta
19	X-ray based screening technology to identify unknown materials like crystalline, amorphous and liquid materials behind thick barriers.	TONL20180202001	Oferta

20	Technology for production of pellets from black/brown coal dust that increases its energy value is offered for licensing	TOCZ20180202001	Oferta
21	Looking for scientific collaborations in the field of intelligent transport systems for logistic processes	TODE20180213002	Oferta
22	Satellite service for structural monitoring	TOIT20180116001	Oferta
23	Serbian institute offers plasma technology know-how and engineering support for optimisation of combustion systems in small and medium industrial plants	TORS20170831001	Oferta
24	Dutch power quality expert is looking for partners to boost market coverage of its electricity saving systems.	TONL20180207001	Oferta
25	French Technology Transfer Office proposes wireless sensor technology which taps body energy in order to extend appliance use	TOFR20180126001	Oferta
26	Adaptive numerical safety assistant system for the stabilization of construction vehicles with high center of gravity	TODE20180213004	Oferta
27	Italian solutions developer using satellite systems seeks partners for EU projects	TOIT20180116002	Oferta
28	Technical partners wanted for gear motor with controlled or no backlash	TOIT20180206001	Oferta
29	Alternative to GSM (Global System for Mobile Communications) is sought for online tracking application	TRES20180131001	Necesidad

30	A Greek company is looking for a company from abroad to supply or co-develop an electronic sensor for waste bin fullness monitoring.	TRGR20180220001	Necesidad
31	Looking for medical hydrogel (conductive and adhesive) expertise.	TRNL20180221001	Necesidad

2. Otros Proyectos Europeos H2020 buscando socios

1. SESEM Smart Electronic Systems for Emotions Estimation and health Monitoring
<http://www.ideal-ist.eu/ps-il-106006>
2. End-user engagement in transition to integrated care models
<http://www.ideal-ist.eu/ps-b1-105735>
3. End-user engagement in call SC1-HCC-03-2018
<http://www.ideal-ist.eu/ps-b1-105741>
4. End-user engagement in digital health and care services
<http://www.ideal-ist.eu/ps-b1-105736>
5. Autonomous electric vehicles
<http://www.ideal-ist.eu/ps-tr-105633>

3. Informes y Publicaciones

1. Informe "Outsourcing: Grado de madurez, modelos de precios y gestión de riesgos" (AUTELSI)
http://www.autelsi.es/cms/index.php?option=com_autelsi&pagina=desayunos_tecnologicos/outsourcing/ppal_outsourcing.htm
2. World FinTech Report 2018 (Capgemini, LinkedIn y Efma)
<https://www.capgemini.com/es-es/news/el-world-fintech-report-2018-de-capgemini-senala-la-importancia-de-la-colaboracion-simbiotica-para-el-exito-futuro-de-los-servicios-financieros/>
3. Informe "Digital Spillover. Measuring the true impact of the Digital Economy" (Huawei)
<http://www.huawei.com/minisite/gci/en/digital-spillover/index.html>

4. Informe “The smarter phone. How AI-enabled devices will reshape the Technology, Media and Telecoms industry” (PwC)
<https://www.pwc.es/es/sala-prensa/notas-prensa/2018/inteligencia-artificial-5g-redefiniran-smartphone.html>
5. GE Global Innovation Barometer 2018. From Chaos to Confidence: Emerging Players, Emerging Technologies, Emerging Challenges (General Electric – GE y Edelman Intelligence)
<https://www.genewsroom.com/press-releases/2018-ge-global-innovation-barometer-reveals-growing-confidence-business-leaders>
6. Cybersecurity regained: preparing to face cyber attacks. 20th Global Information Security Survey 2017–18 (EY)
<http://www.ey.com/es/es/home/ey-global-information-security-survey-2018>
7. Informe “Beyond Digital Transformation: Reality check for European IT and Digital leaders” (Claranet)
<https://www.claranet.es/noticias/transformaci%C3%B3n-digital-distinta-realidad>
8. Informe sobre competencias adicionales requeridas a los ingenieros por las empresas españolas (Asociación para el Progreso de la Dirección-APD e Instituto de la Ingeniería de España-IIE)
<https://iies.es/apd-iie-encuesta-competencias-ingenieros/>
9. Informe “Creative Disruption: The impact of emerging technologies on the creative economy” (World Economic Forum)
<https://www.weforum.org/whitepapers/creative-disruption-the-impact-of-emerging-technologies-on-the-creative-economy>
10. Informe “Embracing Innovation in Government. Global Trends 2018” (OCDE)
<http://www.oecd.org/innovation/innovative-government/innovation2018.htm>
11. Accenture Technology Vision 2018. Redefine your company based on the company you keep. Intelligent Enterprise Unleashed (Accenture)
<https://newsroom.accenture.com/news/rapidly-advancing-technology-is-fueling-intelligent-enterprises-but-requires-a-fundamental-shift-in-leadership-according-to-accenture-technology-vision-2018.htm>
12. Informe “Top AI Trends To Watch In 2018” (CB Insights)
<https://www.cbinsights.com/research/report/artificial-intelligence-trends-2018/>

13. Informe “2018 AI predictions. 8 insights to shape business strategy” (PwC)
<https://www.pwc.es/es/sala-prensa/notas-prensa/2018/2018-mas-productivos-inteligencia-artificial.html>
14. Informe “Cross-Cutting Business Models for IoT” (Comisión Europea y PwC)
<https://ec.europa.eu/digital-single-market/en/news/cross-cutting-business-models-internet-things-iot>
15. Will robots really steal our jobs? An international analysis of the potential long term impact of automation (PwC)
<https://press.pwc.com/News-releases/ALL/education-and-retraining-critical-to-help-workers-adjust-to-future-waves-of-automation/s/8403fbe1-554e-4968-9500-f9d59537b504>
16. Future of Identity Study. Consumer perspectives on authentication: Moving beyond the password (IBM Security)
<https://www-03.ibm.com/press/us/en/pressrelease/53646.wss>
17. Barómetro sobre la Madurez Digital en España 2018 (Divisadero e IE Business School)
<http://www.divisadero.es/barometro-madurez-digital-espa%C3%B1a-2018>
18. Informe “Guardians of trust. Who is responsible for trusted analytics in the digital age?” (KPMG)
<https://home.kpmg.com/xx/en/home/media/press-releases/2018/02/as-digital-gap-continues-who-is-responsible-when-analytics-go-wrong.html>
19. Informe “The Known Traveller. Unlocking the potential of digital identity for secure and seamless travel” (World Economic Forum y Accenture)
<https://www.weforum.org/reports/the-known-traveller-unlocking-the-potential-of-digital-identity-for-secure-and-seamless-travel>
20. Informe “Digital in 2018. Essential insights into Internet, social media, mobile y ecommerce use around the world” (We Are Social y Hootsuite)
<https://digitalreport.wearesocial.com/>
21. Informe “What Can Massive Mobile Phone Data Tell Us About International Trade?: The Case of Spain” (BID)
<https://publications.iadb.org/handle/11319/8774>
22. Informe “Forces of change: Industry 4.0” (Deloitte Insights)
<https://www2.deloitte.com/es/es/pages/manufacturing/articles/que-es-la-industria-4.0.html>
23. Informe “See more, do more, be more. The Future Belongs to Intelligent Operations” (HfS Research y Accenture Operations)

<https://newsroom.accenture.com/news/the-future-belongs-to-organizations-with-intelligent-operations-according-to-new-research-from-hfs-and-accenture.htm>

24. Informe “With the Internet of Things (IoT) every- where, can regulation be far behind?”
(Arthur D. Little)

<http://www.adlittle.com/en/insights/viewpoints/internet-things-iot-every-where-can-regulation-be-far-behind>

4. Eventos

Transferencia de Tecnología (CESEAND-EEN y Agencia Andaluza del Conocimiento)

Calendario en constante actualización.

A continuación se muestran eventos de networking internacionales extraídos del siguiente enlace:
<http://een.ec.europa.eu/tools/services/EVE/Event/ListEvents?nolayout=true>

Pregúntenos por algún evento que sea de su interés si no está en la tabla.

Igualmente, si está interesado en más información o participar en alguno, por favor, contacte con nosotros antes de dar cualquier paso:

Future Events Enterprise Europe Network

7 March 2018	Ecobuild Matchmaking 2018 Brokerage Event - London (United Kingdom)
8 March 2018	Synergi 2018 Matchmaking Brokerage Event - Amsterdam (Netherlands)
9 March 2018	3rd edition of DRONE-DAYS Brokerage Event Brokerage Event - Brussels (Belgium)
13 March 2018	Brokerage Event at the Tourism Intelligence Forum (t-Forum) Global Exchange Conference 2018 Brokerage Event - Palma de Mallorca (Spain)
15 March 2018	Successful R&I in Europe 2018 - 9th European Networking Event Conference/Seminar/Information Day - Düsseldorf (Germany)
29 March 2018	Mobile, Social Media and Artificial Intelligence Innovation Brokerage Event & Conference Brokerage Event - Bristol (United Kingdom)

4 April 2018	IoTMatch - Brokerage event for the IoT industries @ SIDO (The IoT Showroom) in Lyon, France Brokerage Event - LYON (France)
4 April 2018	Health Innovation Market Portugal 2018 Brokerage Event - Porto (Portugal)
4 April 2018	LAVAL VIRTUAL Rendez-vous Business: meetings in virtual and augmented reality Brokerage Event - Laval (France)
18 April 2018	conhIT Business Meetings 2018 Brokerage Event - Berlin (Germany)
23 April 2018	EEN Brokerage Event during Hannover Messe 2018 Brokerage Event - Hannover (Germany)
24 April 2018	Technology & Business Cooperation Days at HANNOVER MESSE 2018 Brokerage Event - Hannover (Germany)
24 April 2018	eHealth Match 2018 Brokerage Event - Gothenburg (Sweden)
8 May 2018	Future of Building 2018 - Conference and b2b Brokerage Event Brokerage Event - Vienna (Austria)
15 May 2018	EEN Brokerage Event at ICT Spring 2018 Brokerage Event - Luxembourg (Luxembourg)
22 May 2018	Paris Smart City Business Meetings: meet-the-buyers event May 23rd Brokerage Event - Paris (France)
24 May 2018	European forum on defence and dual-use technologies for the protection of the maritime domain Brokerage Event - Toulon (France)
6 June 2018	chii2018 - Conference and B2B on Hyperspectral Imaging in Industry Brokerage Event - Graz (Austria)
7 June 2018	E² Tech4Cities 2018 – Energy & Efficiency Technologies for cities Brokerage & pitching event Brokerage Event - Brussels (Belgium)
12 June 2018	Future Match ICT brokerage event at CeBIT 2018 (world's largest computer fair) Brokerage Event - Hannover (Germany)

19 June 2018

[Company mission to GlobalConnect 2018 with Matchmaking event](#)
Company Mission - Stuttgart (Germany)

Conozca la actualidad de la Agencia Andaluza del Conocimiento: noticias, eventos, presentaciones de últimos eventos:

Web: <http://www.aac.es>

Presentaciones eventos organizados por la Agencia (H2020, CPI...):
<https://es.slideshare.net/agenciadelconocimiento>

Horizonte2020, Cooperación Internacional, Workshops, Congresos

[Diagrama GANTT de convocatorias e infodays. Date de alta en horizonte2020.aac@juntadeandalucia.es](#)

[Próximos Infodays Regionales de H2020 organizados por la Agencia Andaluza del Conocimiento en coordinación con CDTI](#)

<https://ec.europa.eu/digital-single-market/en/newsroom-agenda/schedule/events/all>

<http://www.eshorizonte2020.es/actualidad/eventos>

Otros eventos tecnológicos andaluces y nacionales

Programa Minerva - <https://www.programaminerva.es/newsletter/>

Parque Científico y Tecnológico Cartuja: <http://www.pctcartuja.es/eventos-y-jornadas.html>

Parque Tecnológico de Andalucía - <http://www.pta.es/es/eventos.cfm#.WTfDzevygow>

CDTI - <http://www.cdti.es/index.asp?MP=9&MS=37&MN=2>

RED.ES - <http://www.red.es/redes/es/eventos>

5. Abierta la consulta pública sobre el futuro de los fondos europeos para investigación, innovación, pymes y mercado único

Se invita a responder a esta consulta a todos los ciudadanos, organizaciones y partes interesadas o involucradas en asuntos relacionados con la inversión, el emprendimiento, la investigación, la innovación y las pymes.

Estará abierta hasta el día 8 de marzo y forma parte de todo un paquete de encuestas sobre las prioridades presupuestarias de los años 2021 a 2028, incluyendo el futuro programa marco de investigación e innovación.

https://ec.europa.eu/info/consultations/public-consultation-eu-funds-area-investment-research-innovation-smes-and-single-market_es

Fuente: Eshorizonte2020

Si estás interesado en ampliar información de este evento o de alguno de los perfiles de cooperación debes contactar con:

Jaime Durán - Agencia Andaluza del Conocimiento

Consejería de Economía y Conocimiento

c/ Max Planck 3, Edificio Iris 1, 41092 SEVILLA

Tel: 955 00 74 97

jaime.duran@juntadeandalucia.es

Research & Development Request

An Estonian spectroscopy company is looking for partners for H2020-EIC-SMEInst-2018-2020 SME-2 SME instrument phase 2

Summary

An Estonian SME with more than 25 years of experience in the field of Fourier Transform Infrared (FTIR) Spectroscopy is looking for SME partners active in breast cancer diagnostics and treatment. The partners will be involved in the SME-2 project (H2020-EIC-SMEInst-2018-2020) by getting „in vitro“ samples from patients with breast cancer and from healthy persons. The capability to carry out statistical analysis of the measured infrared spectra of „in vitro“ samples would be highly appreciated.

Expiration Date 01 May 2018
Reference RDEE20171228001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments

Research & Development Request

H2020-ICT-26-2018-2020: technology providers sought for an AI (Artificial Intelligence) on-demand platform

Summary

A Spanish company working in robotics is preparing a proposal for the topic H2020-ICT-26-2018-2020 "Artificial Intelligence" (AI). The aim of the project is to create a European AI-on-demand platform to mobilise the European AI community to support businesses and sectors in accessing expertise, knowledge, algorithms and tools to successfully apply AI thereby generating market impact. Technology providers experienced in AI are sought.

Expiration Date 19 March 2018
Reference RDES20180215001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Research & Development Request

Eurostars2: partners sought (companies or research institutes) for development of Parkinson disease diagnosis device

Summary

A Korean SME specialized in developing and manufacturing diagnosis device seeks a partner for the Eurostars2 project. The project is aimed at developing the Parkinson disease diagnosis device, so the company is looking for companies or research institutes that have expertise in diagnosing Parkinson disease or engaged in medical field under research cooperation agreement.

Expiration Date 15 August 2018
Reference RDKR20180131001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Research & Development Request

H2020-SC3-RES-1-2019 : Companies with expertise in photovoltaics fabrication, power device, sensors are sought

Summary

A French university will act as a coordinator of a European project aimed at developing new approaches for the fabrication of power devices. The consortium has identified 2 relevant calls to implement this project : LC-SC3-RES-1-2019 and LC-NMNP-32-2019. Industrial partners active in semiconductor electronics/sensor/photovoltaic (PV) are sought to complete the consortium.

Expiration Date 31 August 2018
Reference RDFR20180219001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

A French company is offering organic photovoltaic devices manufactured by digital printing expertise. Technical cooperation agreement is considered.

Summary

A French company specialized in designing and manufacturing photovoltaic solutions has developed flexible organic photovoltaic devices manufactured by digital printing. The company offers its expertise in the frame of a technical cooperation agreement.

Reference TOFR20171204001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : Yes

Attachments



Technology Offer

Greek SME is looking for a partner for further developing and exploiting the potential of its integrated location-based mobile application for tourism

Summary

A Greek ICT SME has developed an integrated location-based mobile application (compatible with most popular mobile operational systems) that delivers targeted and interactive multimedia content, both indoors and outdoors, and enhances tourism and/or shopping experience. The company is interested in a joint venture or research cooperation agreement with tourism related SMEs.

Reference TOGR20180202001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Airborne Quality Assurance System for Infrastructure (e.g. wind-turbines) with autonomous flight robots and special analysis software

Summary

An Austrian SME developed an airborne hard- and software based inspection technology for advanced quality assurance applications for wind-turbines, towers, photovoltaic systems and other infrastructure. USP - Unique full service: Data Aquisition of surfaces Data Analysis wih automated reporting Data Storage with Data Mining and Artificial Intelligence The company is looking for license-, joint venture- and commercial agreements and for technical- and research cooperation agreements.

Reference TOAT20180221001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments

Technology Offer

A Spanish start-up company is looking for companies in the O&M (Operations and Maintenance) photovoltaic sector in order to test its innovative inspection software

Summary

A Spanish start-up has developed a solution that accelerates the inspection process of big infrastructures such as photovoltaic plants. It uses AI(Artificial Intelligence) to analyse the thermal images taken by drones to automate the detection of hotspots and improves the management and visualization of key information regarding the O&M(Operations and Maintenance) process. The company is looking for partners in order to perform tests in real environment under a technical cooperation agreement.

Reference TOES20180209001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments

Technology Offer

Robots to increase visibility on events.

Summary

Information and communication technology and robotics area of Spanish technology centre is offering its robotics technology knowledge and equipment to companies interested in using this robot to increase their visibility, especially on events. Partnerships sought are service agreement with companies of any sector and research cooperation agreement with any type of entity in the field of robotics.

Reference TOES20171213003

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments

Technology Offer

Korean company offers innovative and cost-effective iris recognition device

Summary

A Korean SME specialized in technology related to the eyes and the lens, has developed an innovative and cost-effective iris recognition device which is defined as biometric authentication. Robust biometric solutions are suitable for the widest range of applications, from personal identification at Automatic Teller's Machine (ATM) machines to access control for businesses. The company is looking for license agreements or commercial agreements with technical assistance.

Reference TOKR20171102006

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Business hour indication and prediction service based on real time power consumption

Summary

The Korean research institute has developed Real-time forecasting technology of commercial facilities through machine learning of Alternate Mark Inversion(AMI) power usage. The system provides information that stores are open or close. The team is looking for potential partners for commercial agreement with technical assistance, License agreement, manufacturing agreement, financial agreement

Reference TOKR20180111001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Real-time Analysis Solution for Distribution Management System(DMS)

Summary

A Korean laboratory is specialized in superconducting technologies, carbon dioxide(CO2) collecting technologies and advanced materials technologies. This institute has developed superconducting cable, fuel cell technologies, and manufacturing high valued compound from CO2. This technology provides an operation method for a next-generation distribution system. The laboratory is looking for commercial agreement with technical assistance or manufacturing agreement.

Reference TOKR20180123003

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Power metering device and method for correcting error of MOF (Metering Out Fit)

Summary

A Korean laboratory is specialized in measurement and diagnosis technology of plant. They have developed power distribution technologies, smart grid-related technologies, and research to prevent disasters and safety accident. This laboratory also provides information security of power automation system. The laboratory is looking for commercial agreement with technical assistance or manufacturing agreement.

Reference TOKR20180123002

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

French Technology Transfer Office proposes a process to create a single photon source used in telecommunications sector or in scientific instrumentation

Summary

The French TTO (Technology Transfer Office) is acting on behalf of an established public laboratory of the Paris region that has developed a novel process to emit a single photon. This kind of method is used for cryptography in telecommunications and is used for technical instruments in microscopy or spectroscopy. The efficiency of the process has been demonstrated. The French public research centre is looking for partners for a technical cooperation, license or a research cooperation agreement.

Reference TOFR20180124001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments

Technology Offer

Highly efficient digital solution for documentation, task and defect management in the building industry

Summary

The Austrian ICT company has launched a cloud based solution for construction documentation, task and defect management. It consists of a web app and native apps for all kind of smartphones and tablets to record tasks and defects on and off site in a cost- and time-saving way. The system is easy-to-use, available for all mobile platforms and browsers and has a ROI of more than 900%. They are looking for a commercial agreement with technical assistance.

Reference TOAT20180219001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

UK-developed novel design lightweight collimator available for licence

Summary

A technology transfer organisation in the UK that specialises in the commercialisation of defence research is licensing a high-performance, low size, weight and power scanning beam collimator. Its novel design generates uniform beam path lengths and spot shape, and it is also mechanically much simpler. The company is offering a license agreement to manufacturers of portable backscatter x-ray devices as typically used for security and screening applications.

Reference TOUK20180214001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Development of high pressure sensor core-cell mass production technology

Summary

A South Korean research institute has developed a manufacturing method capable of mass production of pressure sensing cells. The technology brings in 5 times more productivity than traditional ones such as cap core-cell method. The company is open to various types of collaboration. The team is looking for potential partners for a commercial agreement with technical assistance, license agreement, and/or research cooperation agreement.

Reference TOKR20171103001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Ultraviolet reflectivity based trace detection technology to detect the presence of explosives and/or narcotic traces on the surfaces of objects.

Summary

A Dutch SME developed an ultraviolet spectroscopy technology to detect explosives and/or narcotic traces on the surface of objects. The technology detects traces in the nanogram range within a typical detection time of 3 seconds. The SME seeks partners in the security and safety industry to develop specific instruments based on this spectroscopy method, for example for airport security. The SME is interested in commercial agreements with technical assistance and technical cooperation projects.

Reference TONL20180205001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments

Technology Offer

X-ray based screening technology to identify unknown materials like crystalline, amorphous and liquid materials behind thick barriers.

Summary

A Dutch SME developed x-ray based screening technology to identify unknown materials behind barriers or irregularities in materials or material layers. The SME seeks partners to develop application specific instruments based on the X-ray screening technology, for example in the security sector or the quality control of composites and metal parts for the aerospace sector. The SME is interested in commercial agreements with technical assistance and technical cooperation projects.

Reference TONL20180202001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Technology for production of pellets from black/brown coal dust that increases its energy value is offered for licensing

Summary

Czech inventor developed a technology for production of coal pellets from black or brown coal, useable as fuel in deferent types of coal and pellet boilers. The technology enables to produce pellets from the coal dust and thus increase the energy value of the material. Inventor is looking for a license partner capable to start a mass production of the fuel.

Reference TOCZ20180202001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Looking for scientific collaborations in the field of intelligent transport systems for logistic processes

Summary

A German research institute has many years of experience in traffic management and data collection. They have realised several projects in the field of logistics and are now interested in further logistic projects to offer its competencies under research cooperation agreement. The institute want to enlarge its network of partnerships abroad by means of scientific collaborations or also research projects funded by EU.

Reference TODE20180213002

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Satellite service for structural monitoring

Summary

An Italian SME is engaged in the development of monitoring services based on advanced geomatics technologies. Innovative systems integrating satellite and ground-based data are designed for controlling rural and built-up environment. A specific focus of the company on the mitigation of the effect of natural hazards on land and infrastructural networks. The SME is looking for research projects collaboration, private initiatives and commercial agreement, mainly in Europe and extra-UE

Reference TOIT20180116001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments

Technology Offer

Serbian institute offers plasma technology know-how and engineering support for optimisation of combustion systems in small and medium industrial plants

Summary

A Serbian laboratory offers plasma technology on-shell solutions, know-how, and engineering support for optimisation of combustion systems in small and medium-sized industrial plants. The state-of-the-art plasma technology is intended to substitute expensive liquid fuel used for startup and combustion support. The technology is tested in tested in Serbian, Russian, and Australian plants. The laboratory is looking for collaboration through a technical cooperation agreement.

Reference TORS20170831001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Dutch power quality expert is looking for partners to boost market coverage of its electricity saving systems.

Summary

This Dutch company is looking for partners in the Benelux, Germany, Poland and the Nordic countries for their power quality improvement technology. It is a highly innovative technology to increase power quality and energy efficiency of electric installations with more than 5%. The company is offering a commercial agreement with technical assistance.

Reference TONL20180207001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

French Technology Transfer Office proposes wireless sensor technology which taps body energy in order to extend appliance use

Summary

The French TTO (Technology Transfer Office) is acting on behalf of an established public laboratory of the Paris region that has developed new technology to extend appliance durability of embedded and off the grid systems by energy movements of the body. This technology is useful for healthcare devices, transportation, military or surveillance. The French public research centre is looking for partners for a technical cooperation, license or a research cooperation agreement.

Reference TOFR20180126001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Adaptive numerical safety assistant system for the stabilization of construction vehicles with high center of gravity

Summary

This Electronic Stability Control (ESC) system developed by a Technical University from Northern Germany prevents construction vehicles with high center of gravity from tip over in cases of sudden sagging of unfortified grounds. Transfer of rights, license agreements or R&D cooperation are offered to industrial partners with an interest to commercialize the technology, e.g. producers of chain-driven big machinery like excavators, drilling vehicles, crawler cranes, diaphragm wall cutters etc.

Reference TODE20180213004

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments

Technology Offer

Italian solutions developer using satellite systems seeks partners for EU projects

Summary

An Italian research consortium active in the space sector has developed an emulation platform able to reproduce the behaviour of a DVB-RCS (real digital video broadcasting - return channel satellite) system from the network point of view. The Italian group is seeking research cooperation agreements with H2020 applicants in all Europe, USA and Canada, in order to support partners in the design phase or to validate solutions that can include real applications and real-hardware.

Reference TOIT20180116002

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Offer

Technical partners wanted for gear motor with controlled or no backlash

Summary

An Italian researcher, experienced in industrial automation, has developed, patented but not yet granted, a gear motor with no or controlled backlash able to manage the clearance between the input motor shaft and the output shaft. This technology allows to operate with minimum play during the movement-transfer phases and then to stop in working positions with no play. Technical cooperation or Commercial agreements with technical assistance are sought in all Europe, USA and Canada.

Reference TOIT20180206001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments



Technology Request

Alternative to GSM (Global System for Mobile Communications) is sought for online tracking application

Summary

A Spanish (Catalan) company commercializing an innovative solution for running races management seeks a solution to decrease its GSM costs and make their product more competitive. Their timing technology currently relies on GSM and they are looking for decreasing the costs using a reliable technology to provide their customers a more competitive tool. They are looking for a commercial agreement with technical assistance or a technical agreement with a company able to provide a more accurate tool.

Reference TRES20180131001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments

Technology Request

A Greek company is looking for a company from abroad to supply or co-develop an electronic sensor for waste bin fullness monitoring.

Summary

A Greek SME company, established in 2009 and activated in the environmental sector, seeks for technological support (Technical cooperation agreement) to obtain an electronic sensor for monitoring the level of waste into a bin. The Greek company is looking for a technological company to supply or commonly develop an electronic system of sensors for the monitoring of the fullness, temperature and position of waste bins.

Reference TRGR20180220001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : Yes

Attachments



Technology Request

Looking for medical hydrogel (conductive and adhesive) expertise.

Summary

A Dutch SME developing a novel Electroencephalography (EEG) based medical device is looking for outstanding expertise on medical hydrogel that is both highly conductive as well as adhesive. It is an important requirement that the hydrogel should be useable in places where the patient has hair (on the head). A specialised healthcare company active in hydrogel design and manufacturing with technical knowledge of hydrogels is sought, for technical cooperation.

Reference TRNL20180221001

Network Contact

Issuing Partner

AGENCIA ANDALUZA DEL CONOCIMIENTO

Contact Person

Jaime Durán

Phone Number

+34 955 007497

Email

jaime.duran@juntadeandalucia.es

Open for EOI : **Yes**

Attachments

