



# DEMANDAS TECNOLÓGICAS

## Implementación de un algoritmo para sistemas automáticos de observación meteorológica

La empresa pretende mejorar su sistema incluyendo la fusión de datos procedentes de un LIDAR Doppler 3D de largo alcance, con idea de mejorar el rango de cobertura del sistema para eventos en aire claro, aumentar la probabilidad de detección y disminuir la tasa de falsas alertas.

<http://www.uco.es/webuco/otri/demanda/implementacion-de-un-algoritmo-para-sistemas-automaticos-de-observacion-meteorologica/>

## Tecnología de bioconjugación molecular en la producción de fármacos

An Italian biotechnology company has gained expertise in In Vitro Diagnostics, diagnostics and molecular design applied to pharmaceuticals. The company is seeking transnational cooperation with universities, research centres and private industry to further explore processes and optimization of bioconjugation technology in drugs production. Technical cooperation agreement, manufacturing agreement or commercial agreement will frame the cooperation sought.

<http://www.uco.es/webuco/otri/demanda/tecnologia-de-bioconjugacion-molecular-en-la-produccion-de-farmacos/>

## Purificación de salmuera

A Lithuanian dairy is looking for partners that would provide lab testing and/or develop a technology for brine (salt solution) used for cheese production clarification by electroporation (killing microorganisms by causing cell membrane damage by applying an electrical field). Two separate partnership agreements can be signed with different partners for lab testing feasibility of the method and prototype development and production under a technical cooperation agreement.

<http://www.uco.es/webuco/otri/demanda/purificacion-de-salmuera/>

## Hamburguesa vegana

A Lithuanian SME with experience in food product wholesale and distribution knowledge wishes to start manufacturing plant-based meat-like vegan burgers and is interes-

ted in purchasing recipes for these burgers under a license agreement or commercial agreement with technical assistance or developing their own recipes in cooperation with partners under a technical cooperation agreement.

<http://www.uco.es/webuco/otri/demanda/hamburguesa-vegana/>

## Asesoramiento nutricional personalizado

The UK branch of a health technology company seeks partners with knowledge and capacity in personalised nutrition advice. An engine will be built under technical cooperation or license that links scientific knowledge on nutrition to an individual's features and patterns, and produces a personalised action plan. The partners may be academic or industrial.

<http://www.uco.es/webuco/otri/demanda/asesoramiento-nutricional-personalizado/>

## Sistemas informáticos y tecnologías de inteligencia artificial para agricultura

A German company active in the field of IT for farming and farming applications is looking for contacts to research institutions, IT-companies and start-ups focussing on and developing innovative technologies in the field of data management, man-machine interface, automatisisation of farming, optical system, sensor integration and artificial intelligence technologies. The company is willing to work under several kinds of agreements (License, Research & Technical cooperation, Service agreement).

<http://www.uco.es/webuco/otri/demanda/sistemas-informaticos-y-tecnologias-de-inteligencia-artificial-para-agricultura/>

## Tecnología para el tratamiento de escoria de plomo procedente del proceso de reciclado de baterías

An Albanian company, recycling batteries and the production of secondary lead from foundry, is requesting a "new dross treatment technology". The main company products are: lead & plastic material. Wastes are residue fluid acid, fluid gas & dross. The company is looking for partners to sign any financial, manufacturing agreement or technical cooperation agreement. This is the first time for this kind of technology to be applied in the country, which can open the way for further collaborations.

<http://www.uco.es/webuco/otri/demanda/tecnologia-para-el-tratamiento-de-escoria-de-plomo-procedente-del-proceso-de-reciclado-de-baterias/>

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## Dispositivo de inyección de agua de lluvia

A Korean SME is seeking partners with expertise knowledge in a rainwater injecting device. The company's core business is hydrogenated biodiesel but they want to enter the segment of sinkhole prevention. The Korean company is looking for academic or industrial partners for technical and research cooperation.

<http://www.uco.es/webuco/otri/demanda/dispositivo-de-inyeccion-de-agua-de-lluvia/>

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## Aprovechamiento de residuos de café

A Romanian private owned company is looking for an innovative technology to recycle the coffee residue resulting from the preparation of coffee and turn it into different products for the food industry, organic agriculture or any other field, based on a research/technical cooperation agreement or a commercial agreement with technical assistance. The company main activity is selling coffee in vending system machines.

<http://www.uco.es/webuco/otri/demanda/aprovechamiento-de-residuos-de-cafe/>