



DEMANDAS TECNOLÓGICAS

Obtención de gas renovable a partir de plásticos, orujillo u otras fuentes alternativas

Empresa del sector energético, miembro de CTA, va a abordar la ejecución de un importante proyecto de I+D, para el que requiere la colaboración de un ente de investigación. Necesita contactar con un grupo de investigación PAIDI con conocimientos y capacidades en relación a tecnologías innovadoras para la producción (obtención y/o upgrading) de gas renovable (biometano o hidrógeno) a partir de nuevas materias primas, como plásticos, orujillo u otras fuentes alternativas.

<http://www.uco.es/webuco/otri/demanda/obtencion-de-gas-renovable-a-partir-de-plasticos-orujillo-u-otras-fuentes-alternativas/>

Research cooperation on the influenza A virus

An Italian R&D institution with experience in investigating the influenza A virus (IAV), is looking for partners for research cooperation agreement. His project applies NMR (nuclear magnetic resonance) and MD (molecular dynamics simulation) to understand how IAV recognize at molecular level their cell targets. This knowledge will provide new chances to develop anti-viral drugs and will improve a predictive capacity on virus characteristics that will help forestall future influenza epidemics.

<http://www.uco.es/webuco/otri/demanda/research-cooperation-on-the-influenza-a-virus/>

Technology to remove biological contamination from herbs

Lithuanian herb processing plant specializes in manufacturing tea made of wild flora. Raw material might be contaminated with physical and biological agents. In particular, some herb leaves have millimeter-size insect eggs on them, which hatch when the leaves are already packed in tea bags. A technology which removes contaminated leaves from the production line is sought. Technical cooperation agreement is sought.

<http://www.uco.es/webuco/otri/demanda/technology-to-remove-biological-contamination-from-herbs/>

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An e-infrastructure platform for environmental monitoring

A Spanish public body is looking for industrial partners or research institutions who can develop and implement an e-infrastructure with the capability to spatially integrate and manage several environmental online data coming from online storage platforms as well as other sources of information. This cloud based system will store, manage, maintain and offer possibilities of exploitation of the information collected. Partners are sought for technical cooperation agreement.

<http://www.uco.es/webuco/otri/demanda/an-e-infrastructure-platform-for-environmental-monitoring/>

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Mejora varietal de planta ornamental

Se pretende mejorar una variedad de lavanda, la *Lavandula angustifolia platinum blonde*, de manera que se pueda volver a proteger en otros países como un improvement.

<http://www.uco.es/webuco/otri/demanda/mejora-varietal-de-planta-ornamental/>