

# Demandas Tecnológicas

## Tecnología para la adición de plata a textiles

A Lithuanian textile company searches for an innovative laboratory equipment that can add silver molecules/ions to different kinds of fabrics for ready-made clothing. Company is seeking for cooperation with technical assistance.

The company plans to open a new laboratory. The company is seeking for compact and powerful laboratory equipment that can add silver molecules/ions to different kinds of fabrics for readymade clothing. The adding of silver molecules/ions should not affect the quality or the different characteristics of the fabric in negative ways, which should keep their ecological, hygienic and structural characteristics. It makes no difference if silver molecules or silver ions are added, both have the required impact on the clothing of working as a antibiotic substance.

## Cultivo de macrófagos y determinación de nanopartículas en terapia contra la tuberculosis

The company is London based. The company produces novel ideas that may lead to innovations in tuberculosis therapy. They are currently seeking expertise in macrophage and nanoparticle disciplines in order to obtain Prof. of concept data for a process to treat tuberculosis without antibiotics. The company seeks to partner with companies or academia institutions with such expertise.

## Pigmentos para protección frente a radiación UV

A German consortium is looking for substances that can be mixed with water- or ethanol based sol formulations resulting in SiO<sub>2</sub> gel nanolayers used as coatings for protection against UV radiation. It is aimed to further develop a nanolayer technology that initially was developed, among other things, for the healthcare market. New applications are sought e.g. in wood protection, etc. Industrial or research partners are sought for research cooperation, joint venture or manufacturing agreement.

## Sistema de extracción sólido-líquido con hexano a escala planta piloto

Una empresa andaluza del sector agroalimentario busca colaboración con alguna entidad que disponga de una planta piloto de extracción sólido-líquido con hexano a escala planta piloto (~500kg-2000kg) para el desengrasado del salvado de arroz con objeto de realizar un ensayo técnico en ella.

## Producción de acetaldehído

A Turkish company, active in chemicals industry, is seeking for new technologies in acetaldehyde production. New technologies, favorably on-the-market technologies, providing a low cost production with high quality in line with the required technical specifications are sought. In this respect, they are interested in licensing opportunities of such technologies of potential partners.

## Tecnología para la determinación de fuerzas

A German enterprise develops and manufactures electronic parts. Forces and torques shall be measured by a method basing on light waves. The measured values shall be issued for continued digital use afterwards. The potential partner task is to provide the technology.

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### Sensores no invasivos

A UK company already active in the Assisted Living Sector is searching for technologies to enhance their offerings and is looking for non invasive body sensors that have the ability to transmit data wirelessly.

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Los grupos de investigación que estén interesados en atender alguna de estas demandas, pueden contactar con la OTRI en la siguiente dirección: [otri@uco.es](mailto:otri@uco.es) Tfno: 957-218022. Preguntar por Luis Barrón.

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