

Proposte di cooperazione tecnologica – Agosto 2015

Per ulteriori informazioni, si prega di scrivere a vangelista@eurosportello.eu oppure telefonare allo 0555320110, indicando il CODICE DELLA PROPOSTA.

Titolo: Consortium sought needing expertise in very high power density permanent magnet and prospective market studies on traction systems

Codice: TOFR20160127002

A French pool of laboratories, gathered by a cluster for motors and electrical devices for energy efficiency based in northern France, is willing to participate within a S2R-OC-IP1-01 "Tools and methodologies supporting the development of next generation traction systems, and brakes" project proposal. A coordinator and partners are being sought with expertise in digitalization and big data, eco-labelling and very high power density and energy density.

Titolo: All-in-one patient vital sign monitoring gateway that can interoperate with medical sensor devices

Codice: TOKR20160510001

A Korean SME specialized in telehealth offers a remote telehealth monitoring gateway. The company collects vital signs from the medical sensor devices and transfers the records. This technology provides all-in-one healthcare solution satisfying industrial standards solution of healthcare (e.g. IEEE 11073). The company is looking for a partner for commercial agreement with technical assistance, research cooperation agreement and technical cooperation.

Titolo: Efficient cultivation and harvesting of microalgae

Codice: TOES20160229001

Two Spanish universities developed a more effective method for microalgae cultivation and harvesting, rising its yield up to 85% in comparison to existing photobioreactors on the market. The patented invention (not granted yet) is useful for algae biomass production at industrial scale. This biomass could be used for several applications, e.g. as a carbon source in biogas plants. Although open to technical cooperation, they are mainly interested in licensing the invention to microalgae producers.

Titolo: Novel therapeutic target for restoring leukocyte function in Chronic Kidney Disease (CKD) patients

Codice: TODE20160303002

A technology transfer office in Germany (Bavaria) represents a known German university. Scientists of its Department of Anaesthesiology were capable of restoring host defense and pathogen clearance in mice with chronic kidney failure (model for Chronic Kidney Disease (CKD) patients) and thereby significantly improving their survival by applying a FGF23 (fibroblast growth factor 23) neutralizing antibody. They are looking for licensees or partners for further development.

Titolo: Life-quality improving device with software program that analyzes body functions 24/7

Codice: TOLV20160304001

A company from Latvia founded in 1991 on base of experienced medical specialists and researchers in the neuroscience field and focused on research of human psychological, neurological and physiological status diagnostics, is offering a new device with software program that analyzes body functions 24/7 such as EEG, GSR, heart rate, etc. The company is looking for investors or R&D projects partners for completion of development with financial, license agreement or research cooperation agreement.

Titolo: Differential diagnosis of dementia with Lewy bodies and Parkinson's disease

Codice: TODE20160421001

German scientists developed a new diagnostic approach to differentiate between Dementia with Lewy bodies (DLB), Parkinson's disease (PD) and other neuropathies. They are looking for commercializing and licensing partners in the diagnostic field.

Titolo:Development of high level control system for Industry 4.0

Codice:TRNL20160106001

A Dutch company developed a high level control system that is able to connect people, products and machinery in such a smart way that the cost of ownership of a product is reduced to a minimum, but moreover that development lead times are reduced substantially. The company is looking for partners with expertise in this field to develop new ICT software applications with the focus on Industry 4.0. The Dutch company offers a technical cooperation agreement or joint-venture agreement.

Titolo:Medical imaging company for human applied thermo-photo-acoustic imaging prototype development.

Codice:TRFR20160301001

A French public research laboratory dedicated to photonics, electromagnetism, signal & image analysis is working on applications of thermo-acoustic and photo-acoustic imaging. They are promising non-invasive and non-ionizing technologies whereas current techniques imply a certain complexity in capturing and processing the signals to locate a tumor. The laboratory looks for a company in medical imaging sector able to develop a prototype in human through a technical cooperation agreement.

Titolo:Production of cyclodextrin polymers at industrial scale to encapsulate textile dyes

Codice:TRES20160419001

A Spanish technological centre has developed a process to recover the dyes from the waste water of textile industries encapsulating them in cyclodextrins. A semi-industrial scale pilot plant has been set up and currently they look for partners capable of producing cyclodextrins polymers in the amount needed to be used as adsorbent at industrial textile scale. A technical cooperation agreement with the industrial partner is foreseen, and then a manufacturing agreement with end-user industries.

Titolo:Expertise in developing a latex free exsanguinator sought for pneumatic tourniquet machine

Codice:TRUK20160210001

A UK company manufacturing a wide range of pneumatic tourniquet machines is looking companies able to develop a latex free exsanguinator to be used as an accessory with its machines. The solution should eliminate the risk of latex allergic reaction particularly high for health care workers and people who have repeated surgery. Companies and/or universities able to offer alternative solutions to latex such as silicone are sought for manufacturing agreements and/or technical collaboration.

Titolo:Looking for a power and control system for EESS (Electrical Energy Storage System)

Codice:TRKR20160614001

A Korean SME whose main business is in the development of monitoring and diagnosing system for power equipment is looking an European company that can provide high voltage power distribution system for ESS and power control system. It is for efficient use of electrical energy through FR (Frequency Regulation) or PPC (Power Peak Cut). The company is expecting to introduce the technology or the product in the Korean market under technical cooperation, licensing or other agreement.

Titolo:UK SME seeks in vitro oral mucosa and upper airway model for development program

Codice:TRUK20151216001

A UK-based SME operating in the healthcare sector is looking for an in vitro model that accurately replicates the oral cavity and upper airway, especially the oral mucosa and the associated oral secretions. The SME seeks to use this model in their product development programme. The SME envisages the partnership to be with either an industrial or an academic partner and to take the form of a commercial agreement for the partner to provide the model with technical assistance.

Titolo:Lithuanian company is looking for partners who have the technology to purify humic and fulvic acids from organic matter complex

Codice:TRLT20160530001

The company is developing a product which consists of a complex of salts of humic and fulvic acids. The partners that have the technology to purify humic and fulvic acids from organic matter complex are needed for further development of the product. The partners should have the capacity to produce and supply needed materials.

Company is looking for manufacturing, services or commercial agreements.

Titolo: Medium Density Fiberboard dust usage technology

Codice:TRLT20160616001

Lithuanian SME produces wall and ceiling panels from MDF (medium density fiberboard) boards. During production process - cutting they have production waste - MDF dust. The company is looking for technology how they could use or get rid of them. The SME looks for partnerships within the framework of license agreements or other commercial agreements.

Titolo: USInnovation contest - cool ship technologies for chocolate

Codice:TRUS20151201001

A North American chocolate and confectionery manufacturer seeks to identify new systems or materials that will allow chocolate to be shipped in warm weather without the need for gel packs. The sponsor seeks to enter a technical or research cooperation agreement including a cash prize.