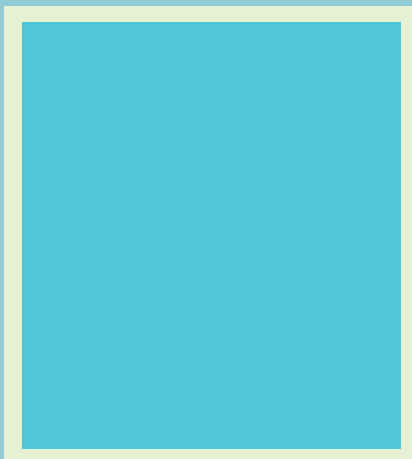
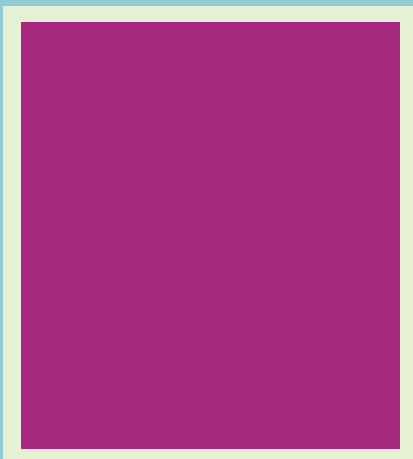
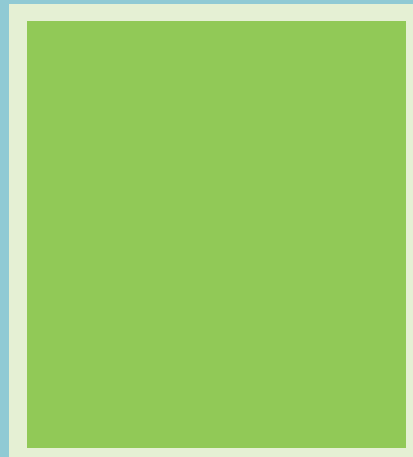


TechMatch

08

BIO - PHARMA - MEDICO

2011



INNOVATION FORUM

Rare2011

BioBusinessMatching

Vegepolys Business Event

Technology Searches

- Dose controlled and targetted drug delivery technology for license
- Statins as potential antiviral therapeutic agents for viral myocarditis
- Technology for the improvement of cell transfection & infection
- Portable device to reduce brain temperature in emergency response situations



MAKE CONTACT WITH TECH MATCH

Make new contacts with TechMatch

TechMatch is a free information service, which includes a selection of technologies which are offered and requested by companies in Europe. The service also provides information on relevant fairs and matchmaking events.

The aim of the publication is to promote cross border trade and co-operation.

TechMatch is produced by Nordic members of the Enterprise Europe Network – the world's largest business network.

Interested in a new technology?

If you're interested in one of the technologies or events, or wish to get in contact with one of the companies in TechMatch, please contact one of our consultants. Remember to quote the reference number!

You are also welcome to contact us if you wish to promote your new technology in other European regions.



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TECHNOLOGY SEARCHES

A new gene-therapy of ocular albinism

(Ref: 11 IT 54W2 3LOB)

A major Italian charity, has developed a new adeno-associated viruses (AAV) vector-based gene-therapy of ocular albinism type I (OA1). The invention provides a method for the treatment of OA1 in human subjects by administering in the retina a pharmaceutical composition containing an AAV vector expressing the Oa1 gene. The charity seeks licensing partners interested in developing clinical trials and pharmaceuticals containing an AAV vector expressing the Oa1 coding sequence.



Novel diagnostic assay for Lyme's disease

(Ref: 11 NL 60FI 3LHI)

A Dutch university developed a novel assay, capable of early-stage diagnosis of Lyme's disease (a stage before classical test will diagnose it). It may also be used in late stage diagnosis as prior exposure to bacteria of the genus *Borrelia* sp. can be established. A licensing agreement or collaboration is sought with distributors, producers or industrial developers of animal and human diagnostic tests.

Installation of rapid cooling / heating of biological tissues and organs

(Ref: 10 RO 78EH 3K0F)

A Romanian R&D institute specialized in electrical engineering has developed an installation of rapid cooling/heating of biological tissues and organs. The installation is used for preservation of tissue and organs. The institute seeks manufactures of medical devices interested in licensing agreement.

Novel diagnostic assay for Q fever in humans and animals

(Ref: 11 NL 60FI 3LHE)

A Dutch university hospital has developed a novel approach for diagnostic measurement of Q fever in both humans and animals. The assay is fast, reliable and suitable for both acute and chronic Q fever, as prior exposure to *Coxiella burnetii* can be established. It yields more detailed information than tests currently in use. A licensing agreement or collaboration is sought with distributors, producers or industrial developers of animal and human diagnostic tests.

Biomarkers for acute cardiovascular syndromes

(Ref: 11 NL 60FI 3LWD)

Researchers from a Dutch University together with a University Medical Centre have identified 3 chemokines that can serve as biomarkers for the identification of persons with an increased risk for acute cardiovascular syndromes. The researchers are looking for a partner active in the development of diagnostic tools to license this technology.

Development of new methods for cell therapy of cardiovascular diseases

(Ref: 11 RU 86FG 3LPJ)

A Russian biotechnological company from Moscow has been developing new technology for treatment of heart failure based on transplants of multipotent stromal cells. The company is looking for partners (companies and research organizations) for technical cooperation, probably under joint applications to bilateral calls (RF-EU countries).

Construction of a DNA fragment between 60 and 200 nucleotides that provides resistance to antibiotics

(Ref: 11 ES 27F4 3LT0)

A Spanish public research organization has achieved to construct an antibiotic resistance marker gene with only between 60 and 200 nucleotides in size. This DNA fragment can be used as selective marker in mutagenesis tools with the advantage that, due to its small size, increases mobility efficiency. This new marker reduces by more than 60% the minimum size used so far in this type of marker. Biotechnology and other sectors companies are sought for license and/or development agreements.

Dose controlled and targetted drug delivery technology for license

(Ref: 11 GB 46P4 3LHU)

A Scottish company is offering an innovative encapsulation technology for the controlled release of combination products. Patent protected, the product provides controlled and multi-phase release for single or combination prescription and over the counter medicines. Partners are sought in both the pharmaceutical and nutraceutical industries for technical co-operation, joint venture and manufacturing collaboration.

Innovative drug release technology for treatment of Bacterial Vaginosis

(Ref: 11 GB 46P4 3LQR)

This Scottish company (UK) is an established pharmaceutical delivery company which specialises in vaginal and buccal delivery using its proprietary hydrogel technology. The company offers an innovative vaginal insert for the treatment of bacterial vaginosis (BV) with improved efficacy in delivery over existing BV treatments (creams and ovules). The company seeks partners for license agreement, commercial agreement and joint clinical development venture.



Unique storage technology for pure adult stem cells

(Ref: 11 GB 46P4 3LLS)

A Scottish company has developed a stem cell collection system that protects and stores naive adult stem cells acquired from a modest quantity of whole peripheral blood. The company is seeking partners to benefit from proprietary stem cell isolation and storage technology to improve currently available stem cell therapies etc. They are specifically seeking those with interests in cord blood banking, private medical care and general tissue banking. License agreement is offered.

Laser 2D and 3D processing of plastics for medical applications

(Ref: 11 RU 86FG 3LRP)

A Russian innovative SME from Kaluga region offers development and industrial introduction of technologies for 2D and 3D laser processing of plastics: cutting, welding, formation of odd-shaped capillars for medical equipment. The offered technologies can be used for a wide range of materials, ensuring a high speed and a high quality of processing. The company seeks partners for technical cooperation, commercial and manufacturing agreements.

A low cost applicator ensuring correct dosage delivery

(Ref: 11 TR 99PD 3LSP)

A Turkish clinical institute has involved in a project of developing an applicator that aims the need for a low-cost applicator which can deliver accurate doses of gels and eliminates some of the limitations of existing ones in the market. This applicator could be used in the delivery of microbicides in human HIV transfer prevention, veterinary application of medication and etc. The company is looking for investors for financial resources in commercialization of the product.

MRI compatible positioning device that can be used for destroying tumors and clots in the brain

(Ref: 11 CY 0641 3LY9)

A Cypriot start up is offering an MRI compatible positioning device that can be used for the minimally invasive surgery of brain cancer and ischemic stroke using HIFU and MRI guidance. The company has designed and already tested in animals the prototype 3-D robot. The company also offers services regarding 3-D printing using the material of ABS. Partners are sought for the further development and commercialisation of the device as well as for its utilisation in basic research.



New conjugates comprising gold nanoparticles coated with cisplatin for cancer treatment

(Ref: 11 ES 252K 3LOC)

A Catalan research center located in Barcelona (Spain) has developed a novel cancer treatment based on the conjugation of cisplatin to gold nanoparticles. This system enhances the delivery of high drug doses into cancer cells, resulting in decreased tumor resistance to the treatment and reduced toxic side effects to healthy tissues. They are looking for partners interested in licensing and technical cooperation agreements for joint developing pre-clinical and clinical studies.

Pharmacology and safety profile of drugs on vascular wall and cardiac function with special focus on inflammation of atherosclerosis

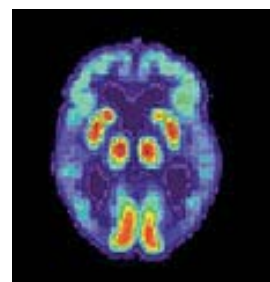
(Ref: 11 FR 3219 3LIH)

A French start-up offers its expertise in cardiovascular research and development for preclinical and clinical level. Activities are focused on validation of new diagnosis and drugs in atherosclerosis, demonstration of activity and definition of safety profile of drugs for the pharma, food, cosmetic industry and other chemistry areas. Partners requesting technical consultancy or support on testing the influence of free radicals, antioxidant power of synthetic or natural compounds are sought.

A protein biomarker for early diagnosis of the Alzheimer disease

(Ref: 11 ES 28G2 3LTN)

Four Spanish public organisations and the University of Singapore have found that levels of the SFRP1 protein are affected in sera and cerebrospinal fluid in patients with Alzheimer. Contrary to current diagnosis methods, SFRP1 quantification would allow diagnosis and determining the susceptibility risk at an early stage. Patients could be treated before initial symptoms appear, to prevent further neurodegeneration. Diagnosis companies interested in commercialising this technology are sought.



Equipment for aseptic handling of small laboratory animals

(Ref: 11 ES 28G2 3LV0)

A Spanish public research organisation has designed an equipment for aseptic individual handling of small laboratory animals (e.g. mice). Its use prevents cross-contamination due to microorganisms found in other animals, the cages, bedding, feed or drinking water and allows faster gripping and release of the animals, thus reducing workload and labour costs. Laboratory equipment manufacturers interested in commercializing the equipment under a patent licence are sought for.

Novel production and screening platform for complex proteins

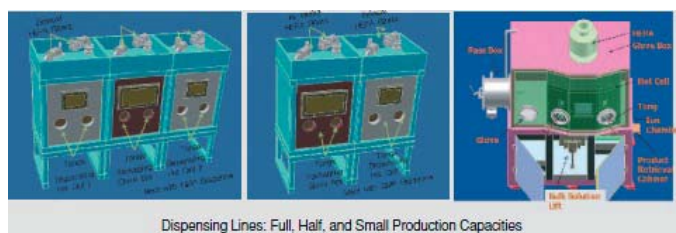
(Ref: 11 NL 60AH 3LSO)

A Dutch SME offers the technology to produce and screen for complex proteins for drug discovery. Several proteins are thought to have a therapeutic effect but are often difficult to produce to be developed into a drug. The technology allows use of these complex proteins for applications in therapeutic proteins or other areas. The company is looking for partners with interest in the production, or co-development of a customized production system for expression of specific protein (drug) targets.

I-131 Dispensing Lines (Medical Radioisotope Technology)

(Ref: 11 KR 9A9D 3LTA)

The Korean government research institute develops a unique radiopharmaceutical dispensing system for radioactive solutions to manufacture capsules and vials with one system. It is a patented dispensing system and microdispenser for radioactive solutions and replaceable for carousel trays as a functions as self-backup. So, this research institute is looking for industrial partners for commercial agreement and technical cooperation in the relevant medical or industrial manufacturing applications.



A depot formulation suitable for protracted administration of therapeutic proteins

(Ref: 11 FR 33J8 3LJ3)

A French SME offers its know-how in depot technology dedicated to the formulation of therapeutic protein. The therapeutic protein can be either an out of patent protein or a new biochemical entity owned by the partner. The SME wishes to establish a technical cooperation (testing of new applications) - Material Transfer Agreement (MTA) with the partner where :

- the partner provides the SME with the protein
- the SME makes the depot formulations
- the partner evaluates the formulations.

New possibilities to increase the bioavailability of poorly soluble drugs

(Ref: 11 BE 0427 3LKR)

A Flemish SME, active in the field of drug development, developed a silica-based drug delivery technology to increase the bioavailability of poorly water soluble active molecules. Their aim is to develop new pharmaceutical products. The company is looking for collaboration with pharmaceutical R&D companies that use their technology to formulate their insoluble drugs or collaboration with generic companies to jointly develop hybrid drug products.



Magnetic nanoparticles for efficient drug targeting

(Ref: 11 SE 67BY 3LX9)

A Swedish Biomedical Science research group is offering functionalized magnetic nanoparticles of high chemical and magnetic stability. These particles, typically 10-30 nm in size, are extremely suitable for in vivo targeting of drugs, especially when assisted by biomedical implants. The research group is looking for medical and pharmaceutical companies interested in targeted drug delivery, as well as clinical collaborators in cardiology/PCI, oncology, infections, and orthopedics.

Methodology for real-time predictive performance analysis at home for people suffering from senile dementia or Alzheimer's

(Ref: 11 ES 27F4 3LR7)

A Spanish Technology Based Enterprise has developed a methodology for the prediction, analysis and automation of performance in real-time conditions of a single person suffering from senile dementia or Alzheimer's at home. Patients are monitored at their own homes using an electronic device (bracelet of a watch size with gyroscope and accelerometer). This company is interested in a technical cooperation for dissemination, exploitation, maintenance and technical consultancy on this field.

Novel antimicrobial therapies for license as antibacterials and antifungals

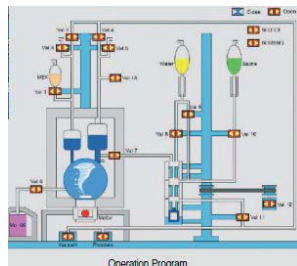
(Ref: 11 GB 46P4 3LWM)

A Scottish, clinical stage biotechnology company has developed a novel platform of antimicrobial technology. Cutting-edge drug discovery expertise has been applied to identify and validate naturally derived antibacterial and antifungal active molecules. The company is seeking pharmaceutical and/or cosmeceutical partners for licensing opportunities to integrate this novel technology in to current or pipeline products.

Tc-99m Solvent Extraction System

(Ref: 11 KR 9A9D 3LTC)

This Korean government research institute develops the Tc-99m solvent extraction system which is an automatic control system and suitable system for single dose radiopharmaceuticals or medical centers. Now this research center is looking for the industrial partner for commercial agreement and technical cooperation in the relevant medical or industrial applications and manufacturing devices.



Slimming device with therapeutic effects against SAD (Seasonal Affective Disorder)

(Ref: 11 GB 77dz 3LX7)

A UK SME has a patented technology which provides safe, non-invasive, easy to use therapeutic devices to enable people to lose weight and avoid Seasonal Affective Disorder (SAD). This device is based on acupuncture therapy. However it is non invasive and is effective after just a few minutes of regular daily use. This SME seeks either a licensee, joint venture, or external investment for the final commercialisation stage of the product.

Statins as potential antiviral therapeutic agents for viral myocarditis

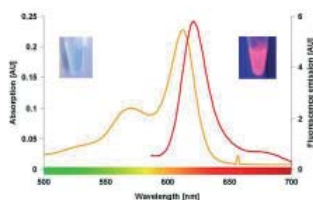
(Ref: 11 DE 0855 3LSI)

At a University hospital scientists discovered statins that reduce the expression of the coxsackie-adenovirus receptor on a cellular level and, thus, lead to the reduction of virus replication. The inflammation of the heart muscle is usually induced by cardiotropic viruses. Statins are potential antiviral therapeutic agents for viral myocarditis. Industrial partners are sought for licensing or acquisition of patent application and for common development.

New Red Fluorescence Marker from Marine Viruses minimizes cell damages

(Ref: 11 DE 0855 3LRJ)

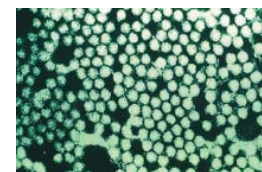
A German university has developed a far red fluorescing proteinogenic label consisting of a viral protein and a chromophore. The marker minimizes cell damages and unspecific autofluorescence because it has a lower molecular weight, increased sensitivity and a high fluorescence quantum yield when compared with other markers. Industrial partners in the field of biology or pharmaceutical industry for further development are sought.



Use of non-coding RNAs as antivirals against single stranded RNA viruses

(Ref: 11 ES 28G2 3LUN)

Three Spanish public research organisations have synthesized RNAs corresponding to non-coding regions of the foot-and-mouth disease (FMD) virus genome acting as antivirals. These RNAs rapidly stimulate the immune response mediated by interferon in porcine cells and mice, protecting them against single stranded RNA viruses such as the FMD, West Nile and vesicular stomatitis viruses. Veterinarian or biotech companies are sought to develop and commercialize this technology under a patent licence.



Biocompatible materials from sun flower oil processing residues as bone tissue precursor and catalyst in fine chemicals processes

(Ref: 11 ES 28G2 3LV4)

A Spanish public institution has developed a procedure to obtain biocompatible material from residues of Sun Flower oil processing and its uses as a precursor of bone tissues and engineering of prosthesis and tissues. These materials consist mainly of phosphates and silicates of calcium and magnesium and also could be used as catalyst in process to obtain fine chemicals with dielectric warming or solar activation. Patent license for the exploitation of the existing know-how are being sought.

Method for obtaining useful data for diagnosing pancreas cancer, and to evaluate treatment response

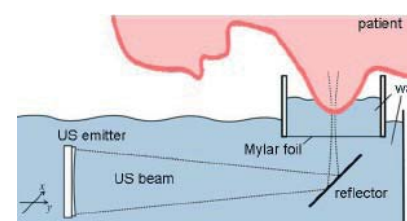
(Ref: 11 ES 27F3 3LVM)

A Spanish research group has patented a method for obtaining useful data for the diagnosis, in early stages, of pancreas adenocarcinoma, and also to evaluate the response to the treatment, allowing to establish an individual recognizable pattern. The group is looking for license agreements or technical cooperation.

Novel method for early breast cancer diagnosis

(Ref: 11 DE 0855 3LX5)

A German university institute developed an uncomplicated method for early breast cancer diagnosis. It is based on magnetic resonance imaging (MRI) contrast induced by ultrasonic radiation pressure. The method is characterised by high sensitivity and penetration depth. It has proved its operability in several tests. Industrial licensees active in diagnostics are sought.



Innovative technology for lyophilization of biological products and blood plasma

(Ref: 11 RU 86FG 3LXP)

A Russian institute from Kemerovo has developed a technology for lyophilization of biological products and blood plasma. The technology enables to improve the product's quality and to reduce the cost of drying; therefore, the final products have a longer shelf life and lower price. The institute seeks partners for further joint development.

MUTATED TRUNCATED MT-PFKA GENE FOR ACCELERATION OF THE PRIMARY METABOLISM

(Ref: 11 SI 68CN 3LYC)

Slovenian research institute has developed mutated truncated mt-pfkA gene, which can be used together with its protein product for enhancing the rate of cell biomass synthesis and excretion of extracellular enzymes, as well as increasing the productivity of primary and secondary metabolites. Institute is looking for partners in the field of microbial biotechnology and biochemistry interested in further development and license agreement.

Multifunctional compounds for the treatment of Alzheimer's disease

(Ref: 11 ES 28G2 3LXE)

A public research organisation and a university from Spain have synthesized multifunctional compounds with potential to treat neurodegenerative diseases. They greatly reduce (at 0.1-3.5 micro-M range) oxidative stress in cultured human neuroblastoma cells and, in vitro, inhibit acetylcholinesterase activity and its binding to beta-amyloid peptides (reducing both acetylcholine degradation and the formation of amyloid plaques). Pharmaceutical companies interested in a patent licence are sought.



Porous biocarbon ceramics for bone implants

(Ref: 11 RU 86FG 3LXN)

A Russian university from Samara has developed a technology for obtaining biocarbonic ceramics for bone implants. This material is not fragile, non-allergic, it has a high level of biocompatibility and a through-going porosity. The university seeks partners for technical cooperation.

Derivatives of benzoheteroepinic enantiomers used as anticarcinogenics

(Ref: 11 ES 27F3 3M0B)

A Spanish research group has patented the use of derivatives of benzoheteroepinic enantiomers as anticarcinogenic and anti-tumoral, preferably for cancers such as breast cancer, colorectal, melanoma, lung, pancreas and myeloproliferatives syndromes. The group is looking for companies for licensing agreements or technical cooperation.

Innovative knee brace for elderly people

(Ref: 11 IT 56Z6 3KN1)

A SME based in the North East of Italy has developed a device which reproduces the real movement of the knee, with a variable rotation centre. It has been tested on elderly people to treat certain types of osteoarthritis with good results. The company is looking for technical cooperation and commercial agreement with technical assistance with industries operating in elderly people sector.

Device using an improved method of tissue processing for microscopic coupes

(Ref: 11 NL 60FI 3LYO)

A Dutch SME in collaboration with an University Medical Center has developed a device around an improved process to prepare tissue for microscopic examination. Traditionally samples are overnight impregnated with paraffin, using ethanol and (toxic!) xylene. The new process avoids the use of toxic solvents, minimizes the use of ethanol and paraffin and produces batches every 2.5 hours instead of one batch per day. Partners are sought for outlicensing and technical and market development.

In vitro multi-target screening platform to identify novel CNS regenerative drugs for commercial development

(Ref: 11 LU 70DB 3LZN)

A Luxembourgish company has pioneered the development of a new class of compounds having the capacity to induce differentiation of neural stem cells into neurons and possessing anti-inflammatory neuroprotective activities. These pro-regenerative compounds are being developed as disease-modifying drugs for neurodegenerative disorders such as Parkinson's disease and Multiple Sclerosis. The Company is interested in collaboration with partners coming from Academia or Industry.

New technology for micro- and nanonization & encapsulation of molecular compounds of interest for bio-pharma applications

(Ref: 11 ES 252K 3LOS)

A Catalan research center located in Barcelona (Spain) offers an advanced technology based on spray drying principles for miniaturizing and encapsulating desired substances at a scale comprised between 25 micrometers and 100 nanometers. This versatile technology allows not only to micro- and nanonize but also encapsulate a large range of molecular species, ranging from amino acids to peptides, enzymes, drugs and vaccines. They seek partners for license agreement and technical cooperation.

New phenotypic test for CDA deficiency identification

(Ref: 11 FR 35k9 3M59)

French laboratory developed the only available diagnosis test for identification of patients with a Cytidine Deaminase (CDA) deficiency. This new biomarker phenotypic test is highly predictive for metabolize and enables securing the use of other anticancer drugs. The laboratory is looking for European partners for licensing or co-development for the 2nd generation tests.

Non-toxic adhesives

(Ref: 11 KR 9A9E 3M0I)

A Korean company has developed an adhesive material which uses adhesion mechanism of mussel. It can be used as medical adhesives due to high bioaffinity and water resistance. In addition, it reduces manufacturing costs by mass production through chemical synthesis. It has safeness because no toxic substance is found such as formaldehyde. The company is looking for industrial partners to licensing agreement, joint further development, and financial resources.

System and method for remote voice therapy

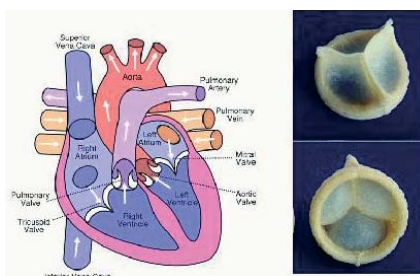
(Ref: 11 HR 89GQ 3M0N)

Croatian research group has developed remote voice therapy solution for providing treatment to a patient with a mental illness. System is based on a communication and network interface backed with database of pre-defined voice instructions. Research group is looking for a company interested in a joint venture to develop a technical solution for proposed system based on the existing design and specifications.

Antagonists of the sphingosine 1-phosphate receptor for the treatment of calcific aortic stenosis

(Ref: 11 ES 28G2 3M0E)

Aortic stenosis is a cardiac disease for which surgery is the only treatment. A Spanish public research organisation has shown that antagonists of sphingosine 1-phosphate (S1P) receptors inhibit the production of proinflammatory molecules and calcification markers underlying this disease. A cellular model to assess the effect of antagonists in inflammation and calcification associated with aortic stenosis is also offered. They look for pharmaceutical companies for patent licensing.



Glucocorticoid Receptor for Screening Techniques - Preparation of Pharmacologically Active Lead Structures and Identification of Therapeutical Points of Attack

(Ref: 11 DE 1380 3M18)

A large German Research Institute has developed a genetically modified glucocorticoid receptor for screening techniques and co-factors interacting with it. This receptor is able to enter into protein-protein interactions without simultaneously interacting with the co-factors involved in transcription activation. Thus, it is applicable in biotechnology or pharmaceutical industry. The institute seeks either a license agreement or a technical cooperation.

Technology for use in diagnosis of acute damage in central nervous system

(Ref: 11 ES 252K 3M0L)

A Catalan SME based in Barcelona (Spain) has a proprietary technology based on isotopically modified KATP channel closer (KCC) for use in the diagnosis of central nervous system (CNS) acute damage in mammal, including human, wherein the damage is caused by CNS injuries. The company seeks partners interested in license agreement or co-development and commercialization of this methodology.

A simple upgrade to heart-lung machines that often obviates the need for an intra-aortic balloon pump by providing counterpulsation

(Ref: 11 GB 41n7 3M1F)

Surgeons in a leading hospital have noted that a heart-lung machine can be controlled in a different way to provide counterpulsation. Often this would enable to obviate an invasive intra-aortic balloon pump and save critical time.



It can also help determine the need for longer term heart support without going back on the bypass machine. The concept has been very well received and a favourable search report returned. The invention is available to manufacturers of heart-lung machines under license.

A novel device for the measurement of intraocular pressure, ocular rigidity and pulsatile blood flow

(Ref: 11 GR 49R2 3M67)

A Greek University has developed a novel device for the measurement of intraocular pressure, ocular rigidity and pulsatile blood flow. The device consists of an opto-mechanical head comprising of a deformation sensor and a force sensor. The pressure as well as the rigidity of the eye are calculated based on force-deformation measurements. Licensing and/or technical cooperation agreement with private and public ophthalmology related companies is sought.

High quality alternating pressure systems decreasing the risk of bedsores ulcers

(Ref: 11 DE 0855 3M5M)

A German company has developed a patient bedding technology to decrease the risk of bedsores ulcers. The alternating pressure system offers efficient pressure relief, tailored pressure control and good ventilation of the skin. It is easy to use and to maintain. Applications are in hospitals and the home care sector. Industrial partners from the medical and nursing sector are sought for commercial agreements with technical assistance.



Formaldehyde-free toxoids for use in vaccines

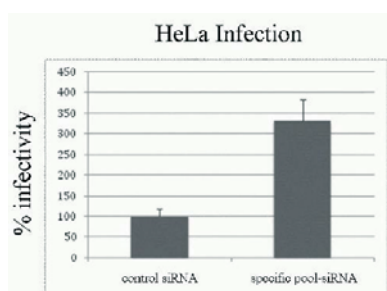
(Ref: 11 GB 77dz 3M4Y)

A UK based scientific research company has developed a method to treat a toxin in order to produce a toxoid without the requirement for formaldehyde or long duration high temperature exposure. The company is looking for a partner to licence the technology and turn the process into a commercial offering, as well as work with them on joint research and development on candidate toxins for toxoid development.

Technology for the improvement of cell transfection & infection

(Ref: 11 DE 1169 3M3L)

A German university has invented a new technology for increasing endocytotic uptake efficacy of eucaryotic cells. This can be useful in the development of new cell lines, e.g. for the purpose of heterologous protein expression or for vaccine production, where transfection or infection rates are a limiting factor. Industrial partners for research and (pre)-clinical development are sought. Exclusive or non-exclusive licensing is possible.



A Novel Drug Delivery Putty for Topical Applications

(Ref: 11 GB 39n3 3M4S)

UK researchers have developed a hydrogel-based drug delivery platform that can be used to present a wide range of pharmaceutical agents to wound sites. The material is applied in the form of a viscous liquid that subsequently self-levels to fill the wound site. Subsequently the material solidifies to provide a covering for the site, yet remains pliable and as such is easily removed. The group is seeking a licensing or technical co-operation agreement.

Portable Knee Block for Occupational Therapy

(Ref: 11 GB 39n3 3M4R)

UK researchers have developed an award-winning portable knee block for use in occupational therapy. Traditionally, occupational therapy (OT) patients with a left or right weakness have used a standing frame or a rise and fall table with knee block extension to help support them in a standing position. Usually such large apparatus takes up a lot of floor space. The organisation is seeking a technical co-operation agreement with a commercial partner.

Using Riboflavin for the Targeted Treatment of Resistant Hypertension in a Genetically Predisposed Group

(Ref: 11 GB 39n3 3M4P)

UK researchers have developed a novel blood pressure (BP) lowering treatment for Cardio Vascular Disease (CVD) patients possessing a genetic predisposition for hypertension and a higher risk of being resistant to current anti-hypertensive therapies. The group is now seeking to license the technology or reach a technical co-operation agreement with a strategic partner.

A surgical device specifically designed for trauma of the upper and lower extremities

(Ref: 11 FR 38m5 3LWV)

A French company has developed a surgical device specifically designed for trauma of the upper and lower extremities. Such a surgical device/ pin protector/ pin cover is designed to protect patients, surgeons and auxiliary nursing personnel from the K-wire sharp ends. It prevents inward migration of the pin and reduces the volume of dressing. The French company is looking for a commercial agreement with technical assistance, but is also open to a license agreement and some technical cooperation.

Diagnosis and follow-up of cystic Echinococcosis and other parasitic diseases

(Ref: 11 ES 28G2 3M06)

A Spanish research organisation offers a diagnosis and monitoring system for hydatidosis, based on a recombinant amino acid sequence (antigen). The organization also provides the basis for the development and validation of diagnostic kits of parasitic diseases, both human and animal, based on the design and production of recombinant proteins and/or antibodies, (such as Fascioliasis, Schistosomiasis, Nematodiasis, Leishmaniasis). Biotechnology companies are sought for licensing and/or development.

Portable device to reduce brain temperature in emergency response situations

(Ref: 11 IE 51S6 3M6G)

An Irish instrument manufacturer of specialist equipment for thermal, pressure & calibration applications, has developed a portable, non invasive device which has been designed to lower the brain temperature of individuals who are suffering the immediate effects of medical events such as stroke, heart attack or any other medical condition where reducing brain temperature has been shown to be beneficial. The company is seeking licensees or partnering arrangements to commercialise the product.

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FIND NEW INTERNATIONAL BUSINESS PARTNERS



What is matchmaking?

Matchmaking in the business sector is all about getting a lot of different companies and organisations from a particular sector to meet at a matchmaking event, and to help them create new national and international working relationships.

During these matchmaking meetings, which can be run over 1-2 days, participants can meet new potential business partners. Meetings are normally arranged in advance, and can typically last for 30 minutes, which is enough to see if there is the potential for future co-operation. Matchmaking is the quickest and cheapest way to build up new contacts in other countries.

Most matchmaking events are held in connection with international trade fairs and give your company the chance to meet with other businesses relevant for you – whether your visit is to buy, sell or simply to learn about new technologies.

There are many matchmaking events in Europe and a small selection is shown in this edition of TechMatch. If you want to hear more about an event, or wish to take part, please contact one of our consultants.

International Matchmaking Events

MicroMountains iINNOVATION FORUM for Medical Technology 2011

The iINNOVATION FORUM is a new platform to transfer latest research results to market in the field of Medical Technology.

The main topics presented are:

- Innovative medical technology
- Intelligent implants
- Measurement systems and Sensors
- New Materials
- Surface and Production technologies

During 'MicroMountains iINNOVATION FORUM for Medical Technology', experts and researchers in the field of medical technology present their latest market related research and developments results, new strategies, prototypes and current project ideas to decision makers from various European industry sectors who are looking for new cost cutting applications and/or new markets for their products. All these highlights are reported by the experts and researches personally.

Awaiting you are approx. 40 highlights from Medical technology, numerous presentations and expert discussions, more than 100 decision makers from the medical technology sector, extensive poster exhibition with further innovations, forum exhibition, one-to-one meetings, potential investors for your development projects and inspiration for your own development projects

Further Information

<http://www.innovation-forum.eu/>

**Date:**

19 October 2011

City/country:

Tuttlingen, Germany

Sectors:

Biotechnology
Medicine/Health
Measurement methods
Electronics, microelectronics

Registration:

Rare2011: Partnering Meetings on Rare Diseases

CCIR Languedoc-Roussillon, member of the Enterprise Europe Network for the French Mediterranean Area, together with the Eurobiomed cluster are organising a Brokerage Event focusing on rare diseases on the occasion of RARE2011.

RARE2011 will bring together companies and laboratories working on these topics in Montpellier from the 2nd to the 4th of November 2011.

Subscription to RARE2011 offers access to:

- the permanent exposition
- conferences
- workshops
- the Pro'Rare Partnering Meeting, for B2B and technological collaborations
- accommodations onsite (coffee breaks, lunch)

Further Information

<http://rare2011.b2b-match.com>

**Date:**

2-4 November 2011

City/country:

Montpellier, France

Sectors:

Biotechnology
Medicine, health

Registration:

15 October 2011

International Matchmaking Events

BioBusinessMatching at the BIOTECHNICA

The BioBusinessMatching 2011 is organised by the Enterprise Europe Network and the European project Fit for Health. At the BioBusinessMatching 2011 international decision-makers, scientists and developers from the biotech, pharmaceutical sectors and life sciences can meet in pre-scheduled one-to-one meetings.

During the event you can explore business development opportunities, licensing, patenting, technology transfer, financing, services, strategic alliances, collaborations with research institutes and more.

Reasons to participate:

- Power network with biotech players from around the world (300+ delegates expected).
- Identify new business opportunities.
- Use the online catalogue to screen company profiles and potential collaborators.
- Discover latest trends in the exhibition halls and discuss the latest research findings with distinguished speakers at BIOTECHNICA 2011.

BIOTECHNICA is Europe's leading event for biotechnology and life sciences. Exhibitions, conferences and free forums on innovation, the latest research findings product innovations make BIOTECHNICA 2011 the place to be.

Further Information

www.biobusinessmatching.com

**Date:**

11-13 October 2011

City/country:

Hannover, Germany

Sectors:

Biotechnology

Registration:

20 September 2011

Vegepolys International Business Event

VEGEPOLYS, French cluster specialized on plants breeding and transformation is organizing a two days conference with its local partners, namely Enterprise Europe Network, in order to stimulate european partnerships among companies and research laboratories.

Programme available on www.vegepolys-vibe.eu : key note speeches, round tables, group visits, B to B meetings and many networking activities. Accommodation lunches and gala evening included in registration price (150 €).

Target groups

Production companies or agricultural suppliers, laboratories, engineering and design consultants, distributors, logisticians etc. in the specialised plant sector.

Further Information

<http://www.vegepolys.eu/en/>



Add on vegetal value

Date:

12-13 October 2011

City/country:

Angers, France

Sectors:

Medicine, health
Pharmaceutical
Cosmetics
Agriculture - Forestry

Registration:

31 June 2011

A large, white, stylized letter 'H' is centered on the page. The 'H' is composed of two vertical bars and a horizontal bar connecting them in the middle. The text 'TECHMATCH IS PRODUCED BY' is overlaid on the horizontal bar of the 'H'.

TECHMATCH IS PRODUCED BY

EDITORIAL

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Facts about Enterprise Europe Network

Who are we?

- 580 organisations
- 5000 experienced personnel
- Activities in 48 countries

How can we help you?

- We can help your company find relevant trading partners
- We help SMEs develop new products, open new markets and provide information on EU opportunities
- We advise SMEs on technical issues including IPR, standards and EU legislation
- We operate as an intermediary between entrepreneurs and EU decision makers and can help your company be heard in Europe



Business Support at Your Doorstep

www.enterprise-europe-network.ec.europa.eu