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Aktueller E-Letter



Sie haben den eLetter "Innovation Info" der Bayern Innovativ GmbH, Partner im Enterprise Europe Network abonniert. Damit erhalten Sie Nachrichten, Veranstaltungshinweise und aktuelle Technologieangebote aus dem Enterprise Europe Network sowie Informationen über die EU-Forschungsförderung (Horizon 2020).

Klicken Sie auf weiter oder den Link in der Überschrift, um in Ihrem Browser die ausführlichen Artikel zu öffnen. Dazu müssen Sie online sein.

Innovation Info

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Informationsservice aus dem Enterprise Europe Network

Inhalt

- [News](#)
- [EU-Technologieangebote](#)
- [EU-Forschungsförderung](#)

News

Sonderausgabe eLetter Technologieangebote - Technologiesuche Partnersuche für EU Projekte

[weiter](#)

Das Enterprise Europe Network bietet Ihnen Zugang zu Europas größtem Technologie-Onlineportal mit rund 6.000 Kooperationsangeboten, -gesuchen und EU-Projektpartnersuchen von Unternehmen und Forschungseinrichtungen aus mehr als 50 Ländern. Suchen und finden Sie schnell und gezielt Ihre Partner über die Technologiedatenbank des Enterprise Europe Network oder veröffentlichen Sie kostenfrei Ihr persönliches Angebot. Nutzen Sie auch unseren @Abo-Service, der Sie regelmäßig per E-Mail über neue, Ihrem Interessensprofil entsprechende Kooperationsmöglichkeiten informiert. Alle Angebote sind kostenfrei!

Mit dieser Sonderausgabe des eLetters möchten wir Sie ausschließlich über aktuelle Technologieprofile aus unterschiedlichen Branchen informieren.

[weiter](#)

EU-Technologieangebote

www.technologiepartner.de

[weiter](#)

Aktuelle Technologieangebote und -gesuche

Energie

Offer: Effective heat recuperator usable in metallurgical industry

Reputable technical university from Slovakia offers innovative heat recuperation system that enables effective heat recovery of waste heat from smelting furnaces. As a result, higher industrial efficiency and lower energy consumption and CO2 emission is ensured. Unlike most of the commercially produced heat exchangers, it is

also usable in the heavy metallurgical industry. The university is looking for partners through licensing agreement, acquisition or financial agreement.

[weiter](#)

Offer: Superheated steam technology as pretreatment for 2nd generation (lignocellulosic) biomass

A Dutch R&D organisation has developed a Superheated steam (SHS) technology to convert 2nd generation lignocellulosic biomass into various valuable components, like sugars. The Dutch R&D organisation is looking for companies in the value chain of lingo-cellulosic biomass for technical cooperation or license agreement. The requested companies can either be biomass suppliers, or end-users who are searching for feedstock flexibility.

[weiter](#)

Request: Advanced technology for energy generation from municipal organic solid waste

An Engineering company in India engaged in providing turnkey solutions in the areas of Power, Steel, Aluminium etc and has constructed over 300 plants on turnkey basis is currently working on a project that will help in energy generation from municipal organic solid waste. The projects are on "Engineering-Procurement-Construction (EPC)" basis and funded by Government of India. The company is seeking technology cooperation in the form of Joint Venture or Licensing agreement.

[weiter](#)

Offer: Technology for measuring energy consumption based on a wireless sensor network

A Spanish technological-based company, specialized in wireless monitoring and control systems, has developed a technology for measuring the energy consumption of machinery, equipment, electrical panel boards, facilities, or even buildings in real-time. It is based on a wireless sensor network which sends information to a software platform allowing the metering and monitoring of any parameter. The company is looking for commercial agreements with technical assistance.

[weiter](#)

Request: Photovoltaic technology sought for rural areas of Senegal

A Brussels based company specialized in energy audit and management of photovoltaic projects is looking for photovoltaic technology and installation/maintenance services able to provide different sizes stand-alone plants in order to satisfy photovoltaic market in Senegal and Africa. The technology can be suitable for production of renewable energy by complementary systems such as biomass and/or wind energy.

[weiter](#)

Gesundheit / LifeScience

Request: Innovative chemotherapeutic agents for the treatment of Tuberculosis

A Catalan company is looking for new chemotherapeutic agent in the treatment of Tuberculosis, active and/or latent Tuberculosis. The new treatment should represent an advantage over the current treatments, for example in terms of efficacy, improvement of administration, etc. New treatments for (multiresistant tuberculosis) are also desirable. Technologies for acquisition, license and/or other types of collaborations are sought.

[weiter](#)

Offer: Efficient protein degradation method for cleaning of solid surfaces, textiles, sterilisation and application in molecular biology

A Slovenian research institute has developed an efficient method for degradation of proteins, proteins aggregates and deposits by using a thermally stable serine protease. The method is applicable for the sterilization of surgical equipment in hospitals, cleaning of textiles, sterilization, and in molecular biology protocols. The method is efficient in a broad range of temperatures, pH values, and in the presence of detergents. The researchers are looking for partners for a licence agreement.

[weiter](#)

Offer: A pheromone-based permanent remote control monitoring system for invasive insects, intended for the agriculture and agro industry (new IPM tool)

A Brussels-based tech company has designed and developed a pheromone-based permanent remote control monitoring system for invasive insects, intended for the agriculture and agro-food industry. This system avoids the preemptively spraying of harmful chemicals in agriculture and is a response to Directive 2009/128/EC, concerning the Integrated Pest Management. Different kinds of collaborations are sought.

[weiter](#)

Request: Automated packaging line for steel sheets required

An Austrian SME wants to invest in an automated steel sheet packaging line. They own a patent of a specific packaging method which has to be lifted from a manual to an automated work-flow. This method enables protective enclosing of metal sheets and to open and re-seal the package without additional efforts. They look for partners with expert knowledge of automating packaging processes. Developing and drawing this packaging line is the first task. Second task is the installation in a next step.

[weiter](#)

Offer: New opportunities through high precision synthesis and deposition of metal nanostructures

An East of England company is developing and testing a novel fabrication technique that enables high precision synthesis and deposition of nanostructured materials. Metal nanoparticles and nanowires with highly defined size distribution and complex architectures are being fabricated without surfactants. Sectors where this technology can have a high impact include catalysts, thin film transparent electrodes, gas sensors and bio-applications. Joint further development is being sought.

[weiter](#)**Material**Offer: Technology to construct strong, lightweight and durable lockgates in fiber reinforced polymers

A Dutch company offers a cost effective technology to construct strong, lightweight and durable sluice gates, flooddoors and other marine structures in fiber reinforced polymers (FRP, or composites). This technology is a proven technology, with significant advantages over steel, concrete and timber. The company is looking for partners interested in a technical cooperation agreement or a commercial agreement with technical assistance.

[weiter](#)Offer: Polymer composite with coconut fibre filler

A Czech university research team developed material based on the polypropylene matrix containing coconut fibres to substitute standard fillers (e. g. talc, glass fibres and so on), which satisfied differently motivated requirements for special synthetic polymers modifications by means of the natural materials. The university is looking for license agreement cooperation.

[weiter](#)Offer: Welding technology for carbon fiber reinforced thermoplastic composites

A Dutch company is specialized in high-end composite product and process engineering with a special focus on thermoplastic composite components. High performance engineering thermoplastics are increasingly combined with continuous carbon fiber reinforcements. The company developed an efficient assembly technology for components based on these composite materials and is interested in commercial agreements with partners in the aerospace and other industrial sectors.

[weiter](#)Request: Robust and efficient simulation capability for application to 3-dimensional interactions of deformable hyperelastic solids with non-Newtonian fluid materials

A Brussels-based multinational active in consumer goods is looking to expand its simulation technology portfolio by seeking a robust and efficient simulation capability for application to 3-dimensional interactions of deformable hyperelastic solids with non-Newtonian fluid materials that include a capillary free surface. Technical agreement is sought.

[weiter](#)**Textil**Offer: Textile materials for the design of new fibre reinforced plastic (FRP) parts with reduced weight and/or increased stability

An Austrian SME has developed industrial knitting for fibre reinforced materials which increase stability and reduce weight of FRP parts. Costs for clients are saved. The high flexibility of the process concerning fibres materials, densities and the high drapability of the knitted textiles facilitate the design of parts especially with complex geometry. Partners are sought for using these fabrics for product development and manufacturing for automotive, aerospace and lightweight applications.

[weiter](#)Offer: Silicone micro injection moulding process enabling new products for medical, optical, micro-electronic and other applications

An Austrian company developed the first injection moulding process of its kind which is ready for serial production of 2-component silicone micro parts < 10mg. Parts with high precision undercuts and recesses can be produced. Via the 2-component technology, assembly steps (costs/time) are saved. Applications with minimal space/weight constraints and increased functionality are now possible. OEM partners are sought for using this novel plant/process for product development & manufacturing.

[weiter](#)Request: Innovative automation technology for selection process of textile fiber

An Italian company is engaged in the automated separation of waste textile fibers aimed at their recovery and recycling. The company searches innovative automated systems able to optimize the selection process of the fibers. Technical cooperation agreements are sought.

[weiter](#)Offer: Innovative, embroidered textile heating elements for high and low temperature applications

An Austrian research consortium has developed an innovative design of embroidered textile heating

elements. The technology is more efficient in automated production of heating elements and it can be applied to (new) products in high and low temperature environment such as requested by e.g. automotive or health industries. Partners for a commercial agreement with technical assistance, a manufacturing or technical cooperation agreement are sought.

[weiter](#)

Request: Looking for sensors to include in baby clothing and software for analyzing voice

A Flemish organisation is developing baby clothes with sensors to monitor the activity and behaviour of the baby. They are looking for sensors and software that can analyze the babies voice. They are interested in a licence or a commercial agreement with technical support.

[weiter](#)

Umwelt

Request: Cigarette butts recycling and valorization solution sought

A French entrepreneur is developing an activity related to cigarette butts pollution on coastal areas: sensibilisation campaign, ashtray distribution and butts collecting. Concerning the collecting activity: incineration is the current short-term solution to solve the butts' issue. They are willing to find alternative & innovative ways for waste butts treatment and upgrading as resource. Recycling companies, laboratories are sought for service agreement.

[weiter](#)

Request: Eco-efficient technology for walnut processing industrial line, from post-harvest to drying, offering rational use of water during the process and wastewater reuse and management

A Portuguese company with agro-industrial activity is looking for an industrial processing line for hard shell nuts (walnuts, hazelnuts, almonds). The technology should be proven with references in the market. The company has a special concern regarding the eco-efficiency of the water used in the process and the wastewater production. Partners sought are equipment manufacturers interested in technical cooperation or commercial agreement with technical assistance.

[weiter](#)

Request: Solutions required for leakage of Water Tower assets

An East of England based Water Utilities company is looking for solutions to stop leakage at their Water Tower assets. Traditional methods such as overbanding, epoxy resin material and bag liners have been unsuccessful. The solution would be required under a commercial agreement with technical assistance.

[weiter](#)

Weitere Angebote und Nachfragen finden Sie unter www.technologiepartner.de

[weiter](#)

EU-Forschungsförderung

F&E: Urgent: EUREKA Project

Extraction and pre-concentration of anthocyanin from elderberries to provide a pharmaceutical anti-cancer product

[weiter](#)

H2020: UK university seeking SME partners for PHC-11-2015: Development of new diagnostic tools and technologies: in vivo medical imaging

A Scottish (UK) university is seeking industrial partners for a Horizon 2020 proposal (PHC-11-2015) for a new hybrid medical imaging modality primarily aimed for early stage cancer detection. The university is seeking industry partners to join the existing consortium, specifically SMEs operating in the field of biomedical instrumentation or biomedical electronics.

[weiter](#)

Impressum

Der eLetter wird von der Bayern Innovativ - Gesellschaft für Innovation und Wissenstransfer mbH herausgegeben.

Als Partner im Enterprise Europe Network unterstützt die Bayern Innovativ GmbH bayerische Unternehmen und Forschungseinrichtungen bei der Anbahnung internationaler Kooperationen. Projektträger ist die Bayern Innovativ GmbH, Gewerbemuseumsplatz 2, 90403 Nürnberg, Telefon +49 911/20671-310.

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