

PODNIKATELSKÉ PŘÍLEŽITOSTI

vydává BIC Plzeň, partner sítě Enterprise Europe Network

ČÍSLO 11-12/2018

OBSAH

(proklikem můžete přejít přímo na Vámi zvolenou sekci)

Přehled technologických poptávek a nabídek v anglickém jazyce

- TECHNOLOGICKÉ POPTÁVKY
- TECHNOLOGICKÉ NABÍDKY
- NABÍDKY SPOLUPRÁCE VE VÝZKUMU A VÝVOJI

Kalendář veletrhů a konferencí, při kterých jsou organizována kooperační setkání firem

- KOOPERAČNÍ AKCE

Všechny uvedené poptávky a nabídky jsou vybírány ze zdrojů sítě Enterprise Europe Network, která poskytuje odborné služby zaměřené na podporu a zvyšování konkurenceschopnosti především malých a středních podniků. Bližší informace k uveřejněným poptávkám lze získat bezplatně.

Aktivity sítě Enterprise Europe Network zahrnují odborné poradenství pro podnikatele a informace o jednotném evropském trhu, asistenci při mezinárodním technologickém transferu, podporu při vyhledávání zahraničních obchodních kontaktů nebo projektových partnerů pro mezinárodní spolupráci ve výzkumu a vývoji. Enterprise Europe Network působí ve více jak 60 zemích světa.

Pokud nenajdete vhodnou nabídku či poptávku a máte zájem o zahraniční spolupráci, kontaktujte nás – rádi Vám zpracujeme oborově zaměřenou rešerši.

Kontaktní osoba: **Michaela Jahodová**, jahodova@bic.cz

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Proklikem na příslušné označení poptávky/nabídky se automaticky vygeneruje e-mail, kterým si můžete vyžádat bližší informace nebo kontakt na zahraniční společnost.

TECHNOLOGICKÉ POPTÁVKY

[TRKR20181011001](#)

A Korean company is seeking an international partner for their technology/know-how in energy generation & storage management system integration

A Korean company which has specialty in optimal Energy Storage System (ESS) system integration technology has been in the renewable energy integration business since 2012. The company is expanding its area to smart city ESS and is searching for the design technology which can discover, compose and propose the entire project. The company would like to collaborate with overseas partners through a commercial agreement with technical assistance, license agreement, and technical cooperation. Full version of the cooperation profile is available [HERE](#).

[TRAT20181107001](#)

Power cable management for mobile construction machine

An Austrian company is looking for a cable management solution to fasten, store and manipulate a 5 phase high voltage cable with minimum space requirements in its mobile construction machines. On-site the cable needs to be moved to the local energy supply via integrated manipulation equipment to run the machines. A license-, commercial-, research- or technical cooperation agreement is sought. Full version of the cooperation profile is available [HERE](#).

[TRCN20180814001](#)

A Chinese company is looking for a Strengthened heat transfer technology of rail transit radiator

A Chinese company provides manufacturing services in the field of metal. It is looking for research and manufacturing partnerships that lead in strengthened heat transfer technology of rail transit radiator. In detail, the company wants to find a partner to make a prototype of heat transferring machine and test it. There will be more details in the following description. They want to cooperate with partners through research cooperation agreement and technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TRCN20181019006](#)

A Chinese company is looking for design of aviation cylindrical gear modification with high speed, thin spokes, small modulus

A Chinese engine research institute is looking for design of aviation cylindrical gear modification with high speed, thin spokes, small modulus. They want to cooperate with partners through research cooperation agreement and technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TRCN20181019007](#)

A Chinese company is looking for active control technology of error in high-speed accessory gear transmission

A Chinese engine research institute is looking for active control technology of error in high-speed accessory gear transmission. They want to cooperate with partners through research cooperation agreement and technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TRCN20181029001](#)

A Chinese environmental protection company is looking for European high efficient semi dry anaerobic digestion technology and equipment under a technical cooperation agreement.

This is a Chinese environmental protection company located in north of China. Currently they are looking for European high-efficiency anaerobic digestion technology and equipment. The company has done similar projects before. They want to search for more advanced technology and equipment for anaerobic digestion process. Potential cooperation could be via a technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TRDE20181105001](#)

Shaft for small positioner made of advanced materials required

A German multinational company is looking for a partner who can develop and/or manufacture a shaft for a small positioner. So far the shaft has been made of stainless steel but now the company looks for a replacement material (e.g. plastics with steel fibre) that has basically the same features as stainless steel and also guarantees the cylindricity/concentricity of the shaft. The co-operation could be under a manufacturing or a commercial agreement with technical assistance. Full version of the cooperation profile is available [HERE](#).

[TRCH20180917001](#)

Manufacturing of an implantable neurological electrode

A Swiss medical technology start-up company is developing an implantable neuroprosthetic medical device that will allow amputees to feel again from missing limbs. For the manufacturing of the implantable neural electrode the SME is seeking a medical device manufacturing company. The manufacturing should be compliant with ISO standards for implantable medical devices. A manufacturing or technological cooperation agreement is sought. Full version of the cooperation profile is available [HERE](#).

[TRKR20181023001](#)

A mobile unit for prevention and containment of chemical accidents

Korean SME established in 1999 is in basis of application software for public usages, such as monitoring systems for hazardous chemical substances. The company is seeking for partners to collaborate in a technology which is applied on prevention systems that could be embedded in a car, and its functions to absorb, capture, discard, and store liquid and solid caused by chemical accident with partnership of license, research cooperation and commercial agreement with technical assistance. Full version of the cooperation profile is available [HERE](#).

[TRKR20181107003](#)

Artificial Intelligence Engine Development Technology

A Korean company specializing in online video communication solution is introducing overseas illegal spam phone blocking service through deep learning and is currently supplementing existing solutions. The technology that the company desires to develop is about Artificial Intelligence Engine Development Technology. The type of partnership would be based on both cooperative research and licensing agreement and also a Commercial agreement with technical assistance. Full version of the cooperation profile is available [HERE](#).

[TRLU20181005001](#)

Hydrophobic nanoparticles technology (anti-fouling paints)

A company based in Luxembourg is looking for a partner able to provide nanoparticles technology to be added to paints, to prevent the adherence of organisms in aquatic environment. The company is looking for research or technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TRTR20181102001](#)

A Turkish manufacturer is looking for new technologies in haemodialysis application filters.

A Turkish medical devices manufacturer wants to develop its haemodialysis application filters. The company wants to transfer know-how concerning haemodialysis application. The company is looking for partners under licence agreement and technical cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TRUK20181115001](#)

UK provider of chemistry services seeks novel methodology and novel compounds

A leading UK provider of chemistry services and products to the global life science industry seeks partners from universities, research institutes and SMEs with novel methodology and novel compounds for license agreement or commercial agreement with technical assistance. Full version of the cooperation profile is available [HERE](#).

TECHNOLOGICKÉ NABÍDKY

[TODE20181107001](#)

Handheld and stationary gas leak detectors for quick and highly-selective detection of gases like methane, propane, carbon dioxide, hydrogen, ammonia and refrigerants for applications in buildings, installations, automotive, energy and safety plants.

A German SME specialized in advanced ceramic sensor technologies offers a wide range of quick and highly-selective gas leak detectors as handheld and stationary versions, based on advanced ceramic Platinum thin-film technology. The devices can be used for gas detection in buildings, pipelines, installations, automotive, energy, environment and safety plants; seeking industrial companies and end-users with interest in commercial agreements with technical assistance. Full version of the cooperation profile is available [HERE](#).

[TODE20170711001](#)

Flow sensors calibration by means of Laser-Doppler

A German research institute, specialized on metrology, has developed an improved solution for the calibration of flow sensors. Laser-Doppler Anemometry (LDA) is an optic, therefore contactless procedure for velocity measurements in liquids. LDA enables the calibration of flow sensors. The developed procedure reduces the insecurity of the determination of the volume flow considerably and even under conditions where state-of-art solutions fail. The research institute is searching for licensees. Full version of the cooperation profile is available [HERE](#).

[TOBE20180921001](#)

Smart platform to calculate price and assemble customised PCBs (printed circuit boards) for industry, buildings, infrastructure, connected transport, enabling IoT, energy, utilities, healthcare, manufacturing

A Brussels-based (Belgian) company with long-lasting experience in the field of electronics design and production has created a web platform to easily provide quality prototype assembled circuit boards a company may need. The platform allows users to easily get their custom PCB quote, by defining PCB's characteristics and selecting the components. Commercial agreement with technical assistance or manufacturing deals sought with companies in medical, transport, energy and building sectors. Full version of the cooperation profile is available [HERE](#).

[TOES20181019001](#)

A Spanish company offers smart mobility solution to optimize vehicles daily occupancy

A Spanish company aims to organize people daily routes to their duties through digital platforms, where drivers post free seats and passengers book them. Technical cooperation, research cooperation or commercial agreement is sought. Full version of the cooperation profile is available [HERE](#).

[TOES20181203001](#)

Cooperation for developing cybersecurity and financial products

Spanish company, experienced in bespoke development with big data, cloud-native architectures (containers, microservices, etc.), internet of things and artificial intelligence technologies, seeks partners interested in co-creation of new products for vertical markets, especially in cyber security and financial sector under joint venture or research cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TOES20181203002](#)

Spanish biotechnological centre offering complete services and know-how for research companies is interested in joint research projects in the field of bioplastics

A Spanish biotechnological research institute offers expertise and equipment in isolation and identification of microorganisms, protein purification and characterization, genomics, metagenomics, transcriptomics, metatranscriptomics, proteomics, process development of microbial high-value products production and validation. The centre is interested in joining a consortium in order to submit a H2020 proposal to the call "biotechnology on plastic degradation" under a research cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TOFR20181121001](#)

Cost-effective encapsulation of active agents or drugs to be released against pollution, corrosion, or medical condition

An innovative process for the synthesis of Layered Double Hydroxide (LDH) is ready to be transferred. Its simple and energy-saving protocol can customize LDH which includes active agents to be released for pollutant extraction, corrosion inhibition, or drug delivery. A French Technology Transfer Office (TTO) is looking for a licensing agreement or a technical cooperation agreement with companies dealing with polluted site clean-up products, anti-corrosion coatings, or drugs encapsulation. Full version of the cooperation profile is available [HERE](#).

[TOIT20181016004](#)

Remote structural health monitoring of civil infrastructure

An Italian research centre offers a patented technique based on mid infrared digital holography, enabling real-time remote monitoring of displacements/deformations/vibrations of large size structures. It provides a precise estimate of the amplitude and frequency of the natural oscillation of the structure, establishing its functionality and health status. A company to turn the prototype into a product and bring it to the market is searched, offering manufacturing and technology agreement. Full version of the cooperation profile is available [HERE](#).

[TOGR20181109001](#)

Intelligent control system in electric power substations of the transmission and distribution grid, improving voltage quality and reducing power losses

A Greek company that offers software engineering services has developed an innovative system in order to control the voltage quality and power losses of the transmission/distribution grid. The company wishes to collaborate with power system integrators under commercial agreements with technical assistance so as to install the system and launch the technology abroad. Full version of the cooperation profile is available [HERE](#).

[TOJP20171128001](#)

Japanese start-up looking for partners for their naturally-derived anti-fungal drug for foot disease

A Japanese start-up venture company has developed a naturally-derived anti-fungal drug compound aimed at curing the "nail athlete's foot disease" that is twice as efficient as actual drugs. With the compound having cleared pre-clinical tests confirming the therapeutic effects, the company is now looking for financial support from EU partners for the clinical stage of the research and development process. A licensing agreement is also possible in addition to the financial one. Full version of the cooperation profile is available [HERE](#).

[TOKR20181129001](#)

Gas turbine real-time management system

A Korean company specialized in propulsion system engineering developed a gas turbine maintenance and management system named EMAS (Enhanced Maintenance Assistance Solution). This solution suggests a convenient and economical way of managing gas turbine to institutions related to aviation, ship, electricity generation, and land transportation. The SME is seeking partners to conclude license agreement and commercial agreements with technical assistance to enter the international market. Full version of the cooperation profile is available [HERE](#).

[TOPL20180713001](#)

New Class of High Performance Photosensitizers for Photocurable Polymer Coatings ready for commercialization

A technological university from Poland wants to develop and commercialize a technology for the production of polymer coatings curable by ultraviolet radiation (UV) imposed on various types of surface, such as aluminium, paper, plastics, wood and metals. The technology is compatible with UV LED diodes, which make it advantageous in several fields compared to traditional mercury MPM lamps. Partners are sought to cooperate with via license agreement. Full version of the cooperation profile is available [HERE](#).

[TORO20181109001](#)

Novel osteoconductive coatings in mono and bilayer structures used in biomedical applications

A team of Romanian researchers has developed novel materials used for preparing the osteoconductive coatings in mono and bilayer structures. Designed for biomedical applications, the novel materials represent an innovative solution to increase the service life of load bearing implants. The innovative osteoconductive coatings are lab tested. The Romanian team is now looking for SMEs, universities and research centres for further development possibilities based on a research cooperation agreement. Full version of the cooperation profile is available [HERE](#).

[TORS20180710001](#)

Inventor of a novel semi-solid and liquid phytopreparations with the strong antibacterial effects is looking for a commercial agreement with technical assistance or license agreement.

A Serbian medical herbs research has developed a novel semi-solid and liquid phytopreparations which are characterized by the strong antibacterial effects even against bacterial strains resistant to antibiotics with simultaneous anti-inflammatory effect on the skin. The company is looking for a commercial agreement with preferably a pharmaceutical company with technical assistance or license agreement. Full version of the cooperation profile is available [HERE](#).

[TOSK20181010001](#)

New technology for recycling cardboard packaging

Slovak family company with more than 25 years' experience in recycling business produces waste buildings materials – boards, specifically the company using waste for example cardboard packaging and using it as an input material for construction material which is their final product. The company is seeking for licence, manufacturing and technical cooperation agreement. The company would like to sell its technology to EU countries. Full version of the cooperation profile is available [HERE](#).

[TOSK20181116001](#)

Slovak RDI offering complete services and know-how for research companies interested in joint research projects in the field of biomedicine and development in the field of health is looking for foreign partners

Slovak research and development institution active in medical and healthcare sector, providing know-how and services in the field of project management, education, marketing and quality management services, is looking for partners from EU for research or technical cooperation, and services agreement. Full version of the cooperation profile is available [HERE](#).

[TOTR20181114001](#)

A Turkish company specialized in software developments offers its ticket sales and reservation software for public transport

A Turkish software developer SME is looking for partners that can help the market launch in the European market of their innovative ticketing system for public transport. Framework of cooperation would be commercial agreement with technical assistance with transport operators or companies who sell solutions to them. Full version of the cooperation profile is available [HERE](#).

[TOUA20180908001](#)

Online collaborative tool for creating and costing of interior designs

A Ukrainian IT design company has experience with a variety of projects. The company is in the process of making an online tool that helps create a smart economy in furniture, architectural and construction sectors. The tool is designed to solve the problems of 3 audiences: end-users, interiors/furniture manufacturers, architects, and designers, in a collaborative manner. The company seeks investors to establish financial agreements. Full version of the cooperation profile is available [HERE](#).

[TOUK20181029001](#)

An intelligent engine that significantly reduces the volume in malicious threat detection datasets, leading to faster threat resolution

A UK university is developing a capture engine to address the big data challenges in malicious threat detection in network traffic for scenarios including corporate networks, industrial control systems, Internet of Things and smart cities. It is seeking partners for a commercial agreement with technical assistance or a technical cooperation agreement for case studies and field-testing that can drive the technical development of the ecosystem elements. Full version of the cooperation profile is available [HERE](#).

NABÍDKY SPOLUPRÁCE VE VÝZKUMU A VÝVOJI

[RDFR20181120001](#)

French SME specialized in rapid detection of enzyme activities is looking for academia, industrial and end user partners to submit a project under H2020-CE-BIOTEC-05 call on environmentally friendly solutions for managing plastic mixture waste

A French SME developing fluorogenic reagents for rapid detection of enzyme activities is looking for partners for a project under CE-BIOTEC-05 call "microorganism communities for plastic bio-degradation". The objective is to develop environmentally friendly solutions for managing the waste of plastics mixtures thanks to microorganisms. The French SME and their academic background organisation are looking for academia, industrial, end user (waste valorization) partners to complete the consortium. Full version of the cooperation profile is available [HERE](#).

Deadline for expression of interest: **December 20th**, 2019

Call deadline: **March 5th**, 2019

[RDIT20181113001](#)

H2020 LC-RUR-11-2019-2020: sustainable wood value chains: seeking cluster, industrial and R&D partners

A cluster of innovative SMEs, based in southern Italy, and a large university, working on sustainable Mediterranean buildings, are preparing a proposal for the call H2020 LC-RUR-11-2019-2020 to develop and test new technologies and environmentally friendly solutions using wood-based materials in (re)-construction and modernization of buildings. They look for other clusters and industrial/R&D partners to integrate complementary technologies and extend socio-economic/ geographical coverage. Full version of the cooperation profile is available [HERE](#).

Deadline for expression of interest: **December 21st**, 2019

Call deadline: **January 23rd**, 2019

[RDBE20181030001](#)

Partner sought to submit FTI proposal to introduce on the market rubber compound with devulcanised rubber

A European association based in Brussels is coordinating a consortium of companies to submit together an FTI proposal. The project will aim at introducing a cost-saving and eco-friendly solution for the rubber industry by piloting and validating a novel technology that can convert rubber waste into regenerated, virgin rubber, commercialising the new material as well as marketing the technology. The consortium is looking for SMEs with experience in rubber regeneration for project partnership. Full version of the cooperation profile is available [HERE](#).

Deadline for expression of interest: **January 9th**, 2019

Call deadline: **February 21st**, 2019

[RDKR20180824001](#)

[EUREKA/Eurostars2] Partners (companies and research institutes) sought for cooperation in research on technology of photo-bioreactor system

A Korean company is looking for partners to collaborate on EUREKA/Eurostars2 project proposal. The project aims to mass production of algae for its use in a photo-bioreactor system. The company is seeking for companies and research institute specialized in the cultivation of microalgae. Full version of the cooperation profile is available [HERE](#).

Deadline for expression of interest: **February 1st**, 2019

Call deadline: **March 1st**, 2019

[RDKR20181123001](#)

[EUREKA/Eurostars2] partners sought for cooperation in developing smart and high-quality toys and related industry

A Korean company specialized in manufacturing high-quality toys seeks a partner for the Eurostars2 project. The project is aimed to develop toy industry with higher quality so the company is looking for companies with special interest and technology under research cooperation agreement. Full version of the cooperation profile is available [HERE](#).

Deadline for expression of interest: **April 14th**, 2019

Call deadline: **September 14th**, 2019

[RDKR20181107001](#)

[EUREKA/Eurostars2] Partners to be sought for cooperation in research on comparative study of hypercholesterolemia and atherosclerosis model of Arterial Vessel On-Chip System and animal model

A Korean SME, specialized in production of chemical medications with natural products, is seeking for partners to collaborate on EUREKA/Eurostar2 project proposal. The company's on-going research which is Vessel On-Chip is the purpose of this project. Partners are sought for companies and research institute specialized in production of chemical medications. Full version of the cooperation profile is available [HERE](#).

Deadline for expression of interest: **August 14th**, 2019


Call deadline: **September 14th**, 2019

KOOPERAČNÍ AKCE

Cílem kooperačních akcí je zprostředkovat možnost jednání s potenciálními zahraničními partnery. Tyto akce probíhají nejčastěji při významných veletrzích a konferencích. Díky dlouhodobým zkušenostem pracovníků sítě Enterprise Europe Network jsou akce precizně připraveny a pro firmy představují možnost rychlého a efektivního vyhledání partnerů pro obchodní, výrobní či vývojovou spolupráci s minimalizací vstupních nákladů a s jistotou aktivních schůzek s vhodnými partnery.

Seznam připravovaných kooperačních akcí sítě Enterprise Europe Network 2019

Kontaktní osoba: **M. Skrziszovská**, m.skrz@bic.cz

Datum	Název akce	Místo	Oborové zaměření
20. - 21. 1.	EU FashionMatch 8.0 @ Modefabriek in Amsterdam	Amsterdam, Nizozemí	Textilní průmysl, móda
6. 2.	CONTACT - Business Meetings	Lipsko, Německo	Strojírenství, automotive
14. - 15. 3.	5th International B2B Software Days 2019 - The Future of Digital Business	Vídeň, Rakousko	ICT
			
15. - 16. 3.	DroneDays brokerage event, 4th edition	Brusel, Belgie	Drony, bezpilotní systémy
1. - 4. 4.	EEN Brokerage Event during HANNOVER MESSE 2019 "Technology & Business Cooperation Days"	Hannover, Německo	Strojírenství, průmyslové technologie, nové materiály
30. - 31. 5.	Autonomous Vehicles Summit Matching	Bratislava, Slovensko	Automobilový průmysl