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Ձեռնարկությունների Եվրոպական Ցանցի գործարար համագործակցության կենտրոն Հայաստանում

ՏԵՂԵԿԱԹԵՐԹ

Տեխնոլոգիական առաջարկների և հարցումների Ապրիլ 2020թ.

Երևան, Հայաստան











Business Support on Your Doorstep

Հարգելի գործընկերներ, Դուք կարողեք գրանցվել Ձեռնարկությունների Եվրոպական Ցանցի կայքում և անմիջապես ստանալ տեխնոլոգիական առաջարկներ և հարցումներ ըստ Ձեր նախընտրած ոլորտի. ttps://een.ec.europa.eu/tools/services/SearchCenter/Search/ProfileSimpleSearch

Եթե դուք փնտրում եք գործընկեր արտասահմանում կամ նոր շուկա` Ձեր տեխնոլոգիական նորարարությունների համար և ցանկություն ունեք ներգրավվել ցանցի տվյալների բազայում, խնդրում ենք դիմել գործարար համագործակցության կենտրոն Հայաստանում`

ՀՀ ԳԱԱ Միջազգային Գիտատեխնոլոգիական Ծրագրերի Բաժին Հեռ. 525432, Էլ.փոստ. anip@sci.am

համագործակցության հայտի ձևեր և այլ համապատասխան տեղեկատվություն ստանալու համար։

ՀበՐԻԶՈՆ 2020 - ԳՈՐԾԸՆԿԵՐՆԵՐԻ ՈՐՈՆՈՒՄ HORIZON 2020 - PARTNER SEARCH

- 1. Spanish Technological Centre is searching a company to participate as end user in a FTI-H2020 project aimed to develop a biodegradable and compostable high barrier multilayer packaging
- 2. <u>H2020-MSCA-IF-2020: Data or business analyst (PhD) or researcher with several years of experience in computer science or related discipline sought for designing and developing HyperCards</u>
- 3. National & Local Police sought for a H2020 project aimed at empowering the fight against crime and terrorism through digitalization.
- 4. M-Era.Net joint call 2020: French technology transfer centre
 (TTC) is looking for industrial and research partners to develop
 novel 3D printing feedstocks and process

ՏԵԽՆՈԼՈԳԻԱԿԱՆ ԱՌԱՋԱՐԿՆԵՐ - TECHNOLOLOGY OFFERS

- 1. COVID-19: Personal protective equipment reusable half-mask with an P3 exchangeable external filter made by mould-injection offered for a licence or commercial agreement with technical assistance
- 2. Synthesis of Omphalotin A and familiar secondary metabolites
- 3. **Dynamic system for rapid cystinuria diagnosis**
- 4. Device determining somatic cell counts in milk research institute has developed universal instrument for measuring the viscosity of liquids, and is looking for joint venture agreement, manufacturing or technical cooperation agreement.

ՏԵԽՆՈԼՈԳԻԱԿԱՆ ՀԱՐՑՈՒՄՆԵՐ - TECHNOLOLOGY REQUESTS

- 1. <u>Seeking micro/nano replication expertise in nano injection moulding and nano-imprinting for manufacture of medical technology devices</u>
- 2. <u>UK Midlands SME is seeking technology partners to develop an innovation that supports copyright protection and fair remuneration for creatives.</u>
- 3. <u>Commercial agreement with technical assistance partnership for design of pilot plant for bacterial cellulose production</u>
- 4. A German metal and plant construction company is looking via research cooperation for a software technology to predict thermal processes and material flows in a reactor

ՀՈՐԵՉՈՆ 2020 - ԳՈՐԾԸՆԿԵՐՆԵՐԻ ՈՐՈՆՈՒՄ HORIZON 2020 - PARTNER SEARCH

1. Spanish Technological Centre is searching a company to participate as end user in a FTI-H2020 project aimed to develop a biodegradable and compostable high barrier multilayer packaging

A Spanish Technological Center is preparing a project proposal to be submitted to Fast Track to Innovation call under Horizon 2020 programme. This Center is a non-profit organization with the mission of improving the competitiveness of the regional SMEs and companies. The project will develop an active biodegradable and compostable multilayer film for snacks packaging. The company seeks a partner, which role will be end-user. This partner will validate de new technology in a real scenario.

More details

2. H2020-MSCA-IF-2020: Data or business analyst (PhD) or researcher with several years of experience in computer science or related discipline sought for designing and developing HyperCards

A German SME develops customised HyperIntelligenceCards based on the leading technology of MicroStrategy. Data or business analyst (PhD)/experienced researcher in computer science or related discipline is sought within Society & Enterprise Panel of Individual Fellowships of Marie-Skłodowska-Curie actions. He/she should contribute to further design and develop the HyperCards, as well as enhance the intuitive user experience and data exploration.

More details

3. National & Local Police sought for a H2020 project aimed at empowering the fight against crime and terrorism through digitalization.

A Spanish public university needs European State & Local Law Enforcement Agencies (LEAs – Police) to complete a consortium for a H2020 project (call ID: SUFCT02-2018-2019-2020), with the aim of integrating several digital technologies in one platform that will improve the fight against crime and terrorism. As end-users, LEAs involved will participate in defining the standard graphical notation, the system requisites and the testing scenarios.

4. M-Era.Net joint call 2020: French technology transfer centre (TTC) is looking for industrial and research partners to develop novel 3D printing feedstocks and process

To answer the M-Era.Net call 2020, a multinational consortium, of which a French ceramics centre is a member, is looking for partners and a coordinator. The research project aims at developing green and sustainable 3D printing technologies for ceramics and metals. An innovative polymer retrieval method will be notably developed in order to save time and energy.

Therefor, experts in additive manufacturing of metals, ecological debinding process, and other related technologies are sought.

1. COVID-19: Personal protective equipment reusable half-mask with an P3 exchangeable external filter made by mould-injection offered for a licence or commercial agreement with technical assistance

A Czech start-up in cooperation with industrial and university partners has developed a protective half-mask with an exchangeable P3 filter meeting the highest degree of protection. The set consists of the body of the mask manufactured by injection moulding and an external filter, which meets the same or higher degree of protection as an FFP3 respirator. The company is looking for a license or a commercial agreement with technical assistance.

More details

2. Synthesis of Omphalotin A and familiar secondary metabolites

A Berlin-based university has developed a method to synthesize Omphalotin in fungal host organisms which allows the selective production of natural or modified Omphalotin that could be used in the protection of plants against pathogenic nematodes. The institute is interested in a cooperation in the framework of a license or a research cooperation agreement.

More details

3. Dynamic system for rapid cystinuria diagnosis

A Spanish public research institution has developed a technology for the precise and early diagnosis of cystinuria disease, through urine testing. It is based on molecular networks that produce a fluorescent measurable signal when some substances are linked to cysteine or cystine.

Companies interested in patent licensing and/or in a research collaboration for the development of its applications are sought.

4. Device determining somatic cell counts in milk - research institute has developed universal instrument for measuring the viscosity of liquids, and is looking for joint venture agreement, manufacturing or technical cooperation agreement.

A Slovak research institute has developed an innovative instrument determining somatic cell counts in milk on the basis of altered viscosity of milk. The device is highly versatile and is not only applicable in veterinary medicine but can also be used for measuring the viscosity of other liquids in various fields of application. The research institute is looking for business partners to cooperate via joint venture agreement, manufacturing agreement or technical cooperation agreement.

ՏԵԽՆՈԼՈԳԻԱԿԱՆ ՀԱՐՑՈՒՄՆԵՐ - TECHNOLOLOGY REQUESTS

1. Seeking micro/nano replication expertise in nano injection moulding and nano-imprinting for manufacture of medical technology devices

A Singapore startup focusing on micro- and nano-scale structured substrates that can be used in optics, flexible screens and micro array chips for genomics seeks a partner to enhance their existing technology of micro/nano replication in nano injection moulding and nano-imprinting to develop the company to one with high volume advanced manufacturing capabilities.

The startup is keen on licensing, commercial agreements with technical assistance, or research cooperation with European SMEs.

More details

2. UK Midlands SME is seeking technology partners to develop an innovation that supports copyright protection and fair remuneration for creatives.

A UK SME is developing a digital platform and innovation for creatives and their discoverers which tracks and traces their digital content online to minimise plagiarism and losses in remuneration. They are now seeking technical and research cooperation partner/s with skills in blockchain and artificial intelligence (AI) to co-develop the solution, and conduct research in the development to bring together multiple disciplines.

More details

3. Commercial agreement with technical assistance partnership for design of pilot plant for bacterial cellulose production

A company from Latvia operated by scientists, researchers and engineers develops new products and processes in biotechnology. The company is planning to build a bacterial cellulose (BC) pilot-plant to scale up the production of BC. For this purpose it is seeking a partner with corresponding competences. The pilot-plant should be cost effective and highly automated. The company is looking for commercial agreement with technical assistance.

4. A German metal and plant construction company is looking via research cooperation for a software technology to predict thermal processes and material flows in a reactor

A German SME specialized in metal and plant engineering wants to design novel reactors. The team is developing an innovative pyrolysis reactor in the field of recycling management. The company is looking for experts in simulation of thermal process and pyrolysis to compare the technical developments with theoretic predictions. The partner should be able to simulate the thermal processes and the material flows in the heating and cooling layers. A research and/or technical cooperation is sought