



Ձեռնարկությունների Եվրոպական Ցանցի գործարար
համագործակցության կենտրոն Հայաստանում

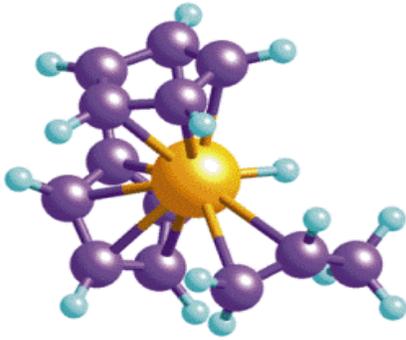
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Տեխնոլոգիական առաջարկների և հարցումների

Մարտ 2020թ.

Երևան, Հայաստան





Հարգելի գործընկերներ,
Դուք կարողեք գրանցվել Ձեռնարկությունների Եվրոպական
Ցանցի կայքում և անմիջապես ստանալ տեխնոլոգիական
առաջարկներ և հարցումներ ըստ Ձեր նախընտրած ոլորտի.
<https://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

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համագործակցության հայտի ձևեր և այլ համապատասխան
տեղեկատվություն ստանալու համար:

Հորիզոն 2020 - Գործընկերներ Որոնում
HORIZON 2020 - PARTNER SEARCH

1. H2020-SC1-DTH-2018-2020: French SME offering 'eye-based analysis' solutions for early detection of Alzheimer / Dementia seeks clinical partnerships for assessment / validation of a new screening device.
2. LC-GV-06-2020: URGENT partner sought for H2020 proposal - Ultra light aluminum-copper-graphene cables with high specific electrical performance
3. Seeking subcontractors to support EIC Accelerator bid relating to electric vehicle charging stations

ՏԵԽՆՈԼՈԳԻԱԿԱՆ ԱՌԱՋԱՐԿՆԵՐ - TECHNOLOGY OFFERS

1. Lithuanian SME offers an innovative motorcycle antitheft solution
2. User-configurable Internet of Things (IoT) software suite
3. German software developer offers highly scalable automation of Excel functions in the cloud
4. COVID-19 A path towards robust, efficient and trustworthy deployment of AI models in enterprises/organizations
5. Device to identify and differentiate particles and/or cells in suspension with high precision

ՏԵԽՆՈԼՈԳԻԱԿԱՆ ՀԱՐՅՈՒՄՆԵՐ - TECHNOLOGY REQUESTS

1. Austrian industrial company is looking for start-ups with solution for big data analytics of industrial assets
2. Spanish company is looking for medical device manufacturers for a new endouterine biosensor to control and stimulate human fertility
3. Dutch blender and packer of powdered food ingredients is looking for a multi-deployable palletising system.
4. A Chinese company seeks anti-bacteria technology applied to air conditioners from European market via a commercial agreement with technical assistance

1. H2020-SC1-DTH-2018-2020: French SME offering 'eye-based analysis' solutions for early detection of Alzheimer / Dementia seeks clinical partnerships for assessment / validation of a new screening device.

A French SME has developed an innovative 'eye-tracking' medical device to help diagnosing neurological and psychiatric diseases by bringing up robust and quantitative oculomotor neuromarkers for early disease detection and follow-up. The company, after preliminary and promising results in Alzheimer's Disease (AD), is looking for partners to submit a proposal for H2020-SC1-DTH-2018-2020 call to finalize and validate the tool at a larger scale. Clinical partners and a coordinator are sought.

[More details](#)

2. LC-GV-06-2020: URGENT partner sought for H2020 proposal - Ultra light aluminum-copper-graphene cables with high specific electrical performance

An Italian University group located in Rome is looking for partners to participate in H2020 call LC-GV-06-2020. The aim of the project is to realize innovative aluminium cables electroplated with copper-graphene for use in the automotive sector. A feasibility study and the construction of a pilot plant are planned. The partner sought is a company that produces electric car motors in whose windings it is possible to test the innovative cables.

[More details](#)

3. Seeking subcontractors to support EIC Accelerator bid relating to electric vehicle charging stations

A UK company is developing a bid for EIC (European Innovation Council) funding and is seeking electricity generators, battery companies and vehicle manufacturers to work alongside the project. The project aims to increase the number of charging options for electric vehicles (EVs) in Europe with battery exchanges for trucks, buses and cars, to include load leveling battery storage to help manage national grids. They are seeking partners via research cooperation and other agreements.

[More details](#)

1. Lithuanian SME offers an innovative motorcycle antitheft solution

A Lithuanian SME developed an innovative GPS tracker solution to retrieve motorcycles after theft or during theft attempts.

The tracker can be located through GPS or mobile phone signal and monitored on a provided Android/iOS app. Main advantages are as follows: wire-free installation, auto arm-disarm functionality and long battery autonomous lifetime. The SME is looking for commercial or technical cooperation with motorcycle accessories manufacturers.

[More details](#)

2. User-configurable Internet of Things (IoT) software suite

A Singapore SME has developed a new generation IoT software suite which takes away the complexity of coding and extensive set up of various IoT modules. Industry-agnostic, the full-stack platform is fully operational and maintained without any form of coding, providing users with a do-it-yourself (DIY) approach to configure all features such as sensor logic and manage post-deployment cost. The SME seeks to partner SMEs or MNEs via licensing or commercial agreements with technical assistance.

[More details](#)

3. German software developer offers highly scalable automation of Excel functions in the cloud

A German software developer has developed a highly scalable automation of Excel functions in the cloud in the form of an editor. This editor enables the consolidation of data from different sources into one file and access to this data by different users. The company is looking for partners from industry and marketing as users of the editor in the context of a commercial agreement with technical assistance

[More details](#)

4. COVID-19 A path towards robust, efficient and trustworthy deployment of AI models in enterprises/organisations

An Italian high-tech startup, specialised in building products and services in the field of Explainable and Trustworthy Artificial Intelligence (AI), has developed a serving library/API that can be retrofit to AI models to get human centric explanations, detect anomalies in the AI output, improve efficiency, robustness and the overall trust in AI models outputs. Technical and licensing agreements with firms, hospitals, research groups working on the COVID crisis are sought.

[More details](#)

5. Device to identify and differentiate particles and/or cells in suspension with high precision

A Spanish research organization in the field of micro/nanotechnologies has developed a device that allows simultaneously measuring the mass and light scattering of particles/biological cells in suspension (aqueous suspension or physiological medium) in real time. It has been successfully used to distinguish different cell lines, making it useful for diagnosing diseases. Partners, producers of lab/diagnosis equipment, interested into commercial exploitation through a license agreement are sought.

[More details](#)

1. Austrian industrial company is looking for start-ups with solution for big data analytics of industrial assets

An Austrian manufacturer of refractory metals seeks a technical solution to extract relevant information from big data sets. It aims to analyse the data within scientific and technical contexts in order to optimise energy efficiency, processes stability, quality control and to reduce scrap goods. In the framework of an innovation challenge, selected start-ups will co-develop and implement the technology under a technical agreement or commercial agreement with technical assistance.

[More details](#)

2. Spanish company is looking for medical device manufacturers for a new endouterine biosensor to control and stimulate human fertility

A Spanish SME working in the clinical consulting field has patented a new endouterine biosensor aimed at facilitating the crossing of sperm through the cervical mucus and detecting the presence of sperm in the cervical canal towards the uterine cavity in vivo. This device is especially addressed to subfertility cases with a previous diagnosis of low sperm motility. They look for manufacturers of medical devices interested in technical cooperation agreements.

[More details](#)

3. Dutch blender and packer of powdered food ingredients is looking for a multi-deployable palletising system.

A Dutch SME started in 1936 and has developed into an international market player in the mixing and packing of powder ingredients for the food industry. They operate fully automated dynamic mixers that blend raw materials into a homogeneous mixture. The Dutch manufacturer is looking for partners that can design and develop a multi-deployable palletizing system. A commercial agreement with technical assistance is sought. This technology request is part of an open innovation challenge.

[More details](#)

4. A Chinese company seeks anti-bacteria technology applied to air conditioners from European market via a commercial agreement with technical assistance

This is a Chinese company specialized in design and manufacturing of household appliances. The company's main products include refrigerators, freezers, washing machines, televisions, air conditioners, water heaters, extractor hoods and gas cooking stoves, etc. Currently, the company is looking for anti-bacteria technology applied to air conditioners from European market. The Chinese company prefers commercial agreement with technical assistance cooperation method.

[More details](#)