



Ձեռնարկությունների Եվրոպական Ցանցի
գործարար համագործակցության կենտրոն
Հայաստանում

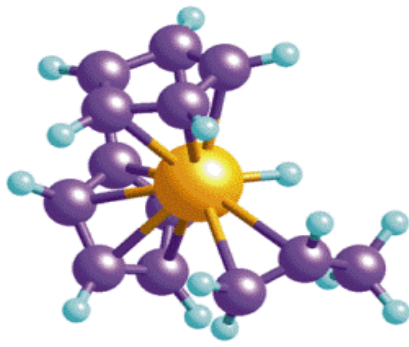
ՏԵՂԵԿԱԹԵՐԹ

Տեխնոլոգիական առաջարկների և հարցումների

Հունվար 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 - ԳՈՐԾԸՆԿԵՐՆԵՐԻ ՈՐՈՆՈՒՄ
HORIZON 2020 - PARTNER SEARCH

1. **H2020 ICT: Industrial partner, mobile network operator or 5G Radio Access Network equipment vendor is sought to help build and experimental test-bed for next generation applications**
2. **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**
3. **H2020 ICT-47 Novel safety sensor system for high-power collaborative robotic systems**

ՏԵԽՆՈԼՈԳԻԱԿԱՆ ԱՌԱՋԱՐԿՆԵՐ - TECHNOLOGY OFFERS

1. **Magnetic method for estimation of soil erosion and redistribution is offered for technical cooperation agreements or research cooperation agreements**
2. **A Ukrainian R&D institute offers technology for a substantial heat transfer improvement between the liquid film flowing over a solid surface and its gaseous environment**
3. **A comprehensive platform for contract research laboratory services bundled with cutting-edge bioinformatics for cancer drug efficacy screening, biomarker discovery and patient stratification**

ՏԵԽՆՈԼՈԳԻԱԿԱՆ ՀԱՐՑՈՒՄՆԵՐ - TECHNOLOGY REQUESTS

1. **Elaboration of paintball game management system**
2. **Looking for alternative technologies/chemical solutions to replace the use of per- and polyfluoroalkyl substances (PFAS)**
3. **Looking for asset & grid management solutions for utility grid operators**
4. **SMEs with software/electrical engineering expertise sought for the development of an Automated Opto-Biomechanics Systems Technology for Cancer Research and Personalized Chemotherapy Testing using a Fertilized Chicken Egg Assay**

1. H2020 ICT: Industrial partner, mobile network operator or 5G Radio Access Network equipment vendor is sought to help build and experimental test-bed for next generation applications

A system integrator SME based in North Eastern Italy with sound expertise in telecommunications is looking for an industrial partner, Mobile Network Operator or 5G Radio Access Network (RAN) equipment vendor, to cooperate in the implementation of an enhanced experimentation field hosted in the company's neutral host smart infrastructures in order to build a complete and innovative experimentation facility, in the context of a proposal to be submitted under a 5G PPP call of Horizon 2020.

[More details](#)

2. 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](#)

3. 2020 ICT-47 Novel safety sensor system for high-power collaborative robotic systems

Latvian research institution is preparing a project proposal for H2020 ICT47 Call - Research and Innovation boosting promising robotics applications. The project is about development of advanced safety system for high-payload industrial robots, automated guided vehicles and humanoid type robots in social care. The research institution is searching for the partner – company/industry with expertise in the industrial robotics industry with an emphasis on implementation of security solutions.

[More details](#)

1. Magnetic method for estimation of soil erosion and redistribution is offered for technical cooperation agreements or research cooperation agreements

A Bulgarian research institute has developed an innovative magnetic method for the estimation of soil erosion and redistribution. The proposed methodology overcomes the limitations and drawbacks of the conventional techniques and complements them. It uses the established regularities of the variations of magnetic signal along depth of non-disturbed natural soil profiles as a master curve. The research team is looking for technical cooperation agreements or research cooperation agreements.

[More details](#)

2. A Ukrainian R&D institute offers technology for a substantial heat transfer improvement between the liquid film flowing over a solid surface and its gaseous environment

A Ukrainian R&D institution in the field of energy offers a technology allowing for improvements in heat transfer between the film of a liquid, flowing over a solid surface, and the surrounding gaseous environment in a cooling tower. It's achieved by introduction of profiled surfaces for a film type fill, whose curvatures can be calculated by the institution. It's applicable in gas-liquid heat exchangers for various industrial plants. The institution is looking for License or Financial agreement

[More details](#)

3. A comprehensive platform for contract research laboratory services bundled with cutting-edge bioinformatics for cancer drug efficacy screening, biomarker discovery and patient stratification

A UK company has extensive knowledge of pre/clinical drug efficacy screening experiments, vast omics datasets and bioinformatics, supporting discovery and validation of various links in oncology. Laboratory experiments bundled with cloud-based bioinformatics and novel patient data are on offer. Biopharma companies and consultants who need genetics-aided cancer research or clinical decision support for cancer treatment personalisation are sought for commercial agreements with technical assistance

[More details](#)

1. Elaboration of paintball game management system

A company from Latvia engaged in paintball game business and supply of equipment to paintball game managers/operators is seeking for technical cooperation agreement to develop joint development of current paintball game management system technology adding extended functionalities. After development of the technology, the partner should be able to manufacture in small series the elaborated paintball game management equipment, via manufacturing agreement.

[More details](#)

2. Looking for alternative technologies/chemical solutions to replace the use of per- and polyfluoroalkyl substances (PFAS)

A Swedish manufacturer of disposable packaging and take-away products is looking for alternative technologies/chemical solutions to replace the use of per- and polyfluoroalkyl substances (PFAS) in their fiber-molded products. A PFAS-free solution should provide barrier properties such as oil-, grease- and water-repellence. The company is looking for solutions that are close to being commercially available and is seeks collaborations with chemical providers under a manufacturing agreement

[More details](#)

3. Looking for asset & grid management solutions for utility grid operators.

A large electricity and gas distribution company in the Netherlands is looking for digital technology and software for grid operations and asset investment planning. They are looking for small and medium-sized companies from Western Europe and the Nordics that offer modular innovative software solutions and optimization algorithms capable of integrating into their technical landscape. Cooperation would be in the frame of a technical cooperation or commercial agreement with technical assistance.

[More details](#)

4. SMEs with software/electrical engineering expertise sought for the development of an Automated Opto-Biomechatronics Systems Technology for Cancer Research and Personalized Chemotherapy Testing using a Fertilized Chicken Egg Assay

A German university aims to build a fertilized chick embryo membrane (CAM) test system for the biomedicine market: an opto-biomechatronics system, OvoMate, will combine optical analysis of tumor growth, apply test drugs and sampling of growing tumor on CAM in a fully robotized egg handling and incubator environment. Therefore, they are looking for SMEs with software/electrical engineering expertise to start a cooperation via research cooperation agreement.

[More details](#)