

**Programme „Attracting Foreign Researchers for Research Implementation“
List of selected projects**

Approved by Order No. V-511 of the Chairman of Research Council of Lithuania on 4 October 2018.

No.	Application Code	Applicant	Project Title	Research Leader	Smart Specialization Priority	Allocated funding, Eur
1.	01.2.2-LMT-K-718-02-0005	State research institute Center for Physical Sciences and Technology	Understanding and Applications of Aqueous Na-ion Technologies for Energy Storage (NaAquaCell))	Linias Vilčiauskas	New production processes, materials and technologies	999 978,33
2.	01.2.2-LMT-K-718-02-0006	Nature Research Center	Combining advanced models, citizen science and big data to sustainably manage food production and ecological services in inland aquatic ecosystems	Asta Audzijonytė	Agro-innovation and food technologies	808 903,26
3.	01.2.2-LMT-K-718-02-0007	Vilnius University	How non-price instruments can help increase energy efficiency at the right time	Andrius Kažukauskas	Energy and a sustainable environment	634 465,21
4.	01.2.2-LMT-K-718-02-0011	Kaunas University of Technology	Multifunctional coatings based on ZnO nanowires for selective sensing and efficient solar harvesting (MultiFun)	Simas Račkauskas	New production processes, materials and technologies	997 452,62
5.	01.2.2-LMT-K-718-02-0012	Kaunas University of Technology	Isolation of high nutrition value products from starch production industrial waste	Rimantas Kodžius	Agro-innovation and food technologies	997 064,15
6.	01.2.2-LMT-K-718-02-0014	Vilnius University	Targeting the microbiota-gut-brain axis in Alzheimer's disease: the role of the endocannabinoid system	Aurelijus Burokas	Health technologies and biotechnologies	992 387,73
7.	01.2.2-LMT-K-718-02-0016	Vilnius University	Polarimetric nonlinear optical microscopy for biomedical research and cancer diagnostics	Virginijus Barzda	Health technologies and biotechnologies	998 482,88
8.	01.2.2-LMT-K-718-02-0017	Vilnius University	Investigation of laser matter interaction with high frequency pulse burst which are generated by a controllable pulse burst generator	Vytautas Jukna	New production processes, materials and technologies	980 506,72

9.	01.2.2-LMT-K-718-02-0018	Vilnius University	Data Management and Algorithms for Smart Transport	Simonas Šaltenis	Transport, logistic and information and communication technologies	959 583,09
10.	01.2.2-LMT-K-718-02-0019	Kazimiero Simonaviciaus university	Platforms of Big Data Foresight (PLATBIDAFO)	Jari Roy Lee Kaivo-oja	Inclusive and creative society	613 165,45
11.	01.2.2-LMT-K-718-02-0020	State research institute Center for Physical Sciences and Technology	Development of bismide-based multi-junction solar cells	Tadas Paulauskas	Energy and a sustainable environment	927 603,60
12.	01.2.2-LMT-K-718-02-0022	State Research Institute Center for Innovative Medicine	Development of a nanobiosensor: a multiplex analysis of diagnostic biomarkers for personalization of osteoarthritis therapy	Ali Mobasheri	Health technologies and biotechnologies	996 215,51
13.	01.2.2-LMT-K-718-02-0023	Kaunas University of Technology	Development and application of genetically-encoded biosensors as tools for monitoring natural compounds to improve biorefinery schemes.	Naglis Malys	Agro-innovation and food technologies	989 521,97