

Other international programmes

Project title	Duration	Project leader / Faculty
<i>EU Civil Justice Programme</i> : The Perspectives of the Europeization of the Law of Succession	2008-2010	T. Davulis (Faculty of Law)
<i>EU Asia-Link programme</i> : Creation of Basis for Educational and Research Networking between Europe and Nepal through Initial Collaboration in Lighting and Energy Technology Development (ENLIGHTEN)	2005-2008	G. Tamulaitis (Institute of Materials Science and Applied Research)
<i>EU AGRIRES</i> : Core Collection of Northern European Gene Pool of Ribes (RIBESCO)	2007-2011	D. Ryliškis (Faculty of Natural Sciences)
<i>ISEC</i> : Automated Age Estimation and Identification of Juvenile Victims on Pedopornographic Contents	2007-2010	J. Tutkuvienė (Faculty of Medicine)
<i>AGIS</i> : Optimisation of methods for identification of persons on photographs (photoidentification): A contribution to combat and prevention of crime in Europe	2006-2007	J. Tutkuvienė (Faculty of Medicine)
<i>AGIS</i> : Development of a software for an automated identification of pornographic as a "child pornography" by age estimation based on the facial proportions of the victims	2006-2007	J. Tutkuvienė (Faculty of Medicine)
<i>STOPII</i> : Development of a Software Automated Identification of Pornographic Material as Child Pornographic Material as Child Pornography by Age Estimation	2002-2004	J. Tutkuvienė (Faculty of Medicine)
<i>INTERREG IIIB</i> : Developing Policies and Adaptation Strategies to Climate Change in the Baltic Sea Region (ASTRA)	2005-2007	A. Bukantis (Faculty of Natural Sciences)
<i>Baltic Sea Region Programme 2007-2013</i> : Climate Change: Impacts, Costs and Adaptation in the Baltic Sea Region (BaltCICA)	2009-2012	E. Rimkus (Faculty of Natural Sciences)
<i>Baltic Sea Region Programme 2007-2013</i> : Baltic Organisation and Network of Innovation Transfer Associations (BONITA)	2009-2012	A. Mitašiūnas (Faculty of Mathematics and Informatics)
<i>Baltic Sea Region Programme 2007-2013</i> : Baltic Sea Health Region - Business Acceleration Support and Training Bridging Innovative SMEs and Health Care Organisations to Strengthen BSR Health Economy / BSHR HealthPort (HealthPort)	2010-2013	D. Matulis (Institute of Biotechnology)
<i>CERN RD39 Collaboration Programme</i> „Cryogenic Tracking Detectors“: Free Carrier Lifetime in Irradiated Si	2002-2009	J. V. Vaitkus (Institute of Applied Research)
<i>CERN RD50 Collaboration Programme</i> „Radiation Hard Semiconductor Devices for Very High Luminosity Colliders“: Materials Characterization; Defect Engineering	2002-2009	J. V. Vaitkus (Institute of Applied Research)
<i>HPA</i> : European Rotavirus Network		V. Usonis (Faculty of Medicine)
<i>ESA Research Programme Grant</i> : New Method to Evaluate Dehydration and to Perform Goal-directed Fluid Therapy		J. Ivaškevičius (Faculty of Medicine)
<i>INTAS</i> : Eurasian Political Studies Network: Developing comparative studies of regime transformations in multicultural societies and state-nation building process in post-soviet region		(Institute of International Relations and Political Science)
<i>INTAS</i> : Spectroscopy and Laser Control of Ultrafast Molecular-scale Dynamics of Photodissociation and Photochemical Reactions		R. Gadonas (Faculty of Physics)
<i>INTAS</i> : Investigation on Electrochemically Manufactured Materials and Its Tribological Properties Applying Them for Micro- and Nanotechnology Products	2006-2008	H. Cesiulis (Faculty of Chemistry)

Project title	Duration	Project leader / Faculty
<i>NSF International Collaboration on NIRT Grant:</i> Electrodesposition of Nanostructured Multilayers		H. Cesiulis (Faculty of Chemistry)
<i>E-Education in Research Ethics:</i> Central / Eastern Europe		(Faculty of Medicine)
EUREKA: Novel Optical Measurement Technologies and Devices for Advanced Semiconductor Diagnostics (E!4473-OPTICAL DIAGNOSTICS)	2008-2013	K. Jarašiūnas (Institute of Materials Science and Applied Research)
EUREKA: Applied Electrical Dc-Potential for Flow Improvement and Antifoulant (E!3228-EMTP)	2005-2008	V. Daujotis (Faculty of Chemistry)
EUREKA: Optimised Complex Technology for Grease Waste Utilisation (E!3726- EUROENVIRON DEGREAS)	2006-2009	V. Bendikienė (Faculty of Natural Sciences)
EUREKA: Instruments and Standart Test Procedures for Laser Beam and Optics Characterization (E!2359-CHOCLAB II)	2000-2005	F. Ivanauskas (Faculty of Mathematics and Informatics)
EUREKA: Acoustic wave application for the analysis of the quality and safety of porous food and non-food matrices (ACOUSTICS)	2011-2013	V. R. Adomaitis (Faculty of Physics)
EUREKA: ITEA2 11005 EMPHATIC	2013-2015	V. R. Adomaitis (Faculty of Physics)
European Defence Agency: Explosive detection - Spectroscopy, Terahertz technology and Radar (E-STAR)	2010-2012	J. Banys (Faculty of Physics)
NIH grant: Direct single nucleotide mapping of genomic CpG marks	2013-2015	S. Klimašauskas (Institute of Biotechnology)
NIH grant: Approaches for genomic mapping of 5-Hydroxymethylcytosine, a novel epigenetic mark in mammalian DNA	2010-2012	S. Klimašauskas (Institute of Biotechnology)
NIH grant: Methylome profiling via DNA Methyltransferase directed labelling	(2008)-2010	S. Klimašauskas (Institute of Biotechnology)
EEA Grants: Multifunctional nanoparticles for specific non-invasive early diagnostics and treatment of cancer	2008-2011	R. Rotomskis (Faculty of Physics)
EEA Grants: Dynamics of prognostic and predictive markers for oncology	2008-2011	V. Kirvelienė (Faculty of Natural Sciences)
EEA Grants: Anticancer compound design by structural biothermodynamics. D. Matulis (Institute of Biotechnology)	(2008)-2010	R. Meškys (Institute of Biochemistry)
Eurostars: Production effectiveness navigator (pen!6232 PEN)	2011-2014	G. Dzemyda (Institute of Mathematics and Informatics)
Danish Council for Strategic Research: HeHo - Heat Storage in Hot Aquifers	2011-2015	S. Šliaupa (Faculty of Natural Sciences)
Howard Hughes Medical Institute (HHMI) Grant: Structural characterization of protein interactions in DNA replication, repair and recombination processes through molecular modelling	(2006)-2010	Č. Venclovas (Institute of Biotechnology)
EU ICT PSP: Connecting Archaeology and Architecture in European (CARARE)	2010-2013	V. Vaitkevičius (Faculty of Communication)
EU ICT PSP: Decision making for a united higher education (My University)	2010-2013	N. Bulotaitė (Administration)
Visby programme: Computational Atomic Structure with Applications to Astronomy and Plasma Physics. 2010-2013		G. Gaigalas, L. Radžiūtė (Institute of Theoretical Physics and Astronomy)

Project title	Duration	Project leader / Faculty
ESO: The Gaia-ESO Spectroscopic survey	2011-2016	G. Tautvaišienė (Institute of Theoretical Physics and Astronomy)
Local content in a Europeana cloud (LoCloud)	2013-2016	I. Vosyliūtė (Faculty of Communication)
Ambrosia: Europeana Food and Drink (Ambrosia)	2014-2016	I. Vosyliūtė (Faculty of Communication)
Functional Inorganic layers for Next Generation Optical devices (FLINGO)	2016–2019	R. Tomašiūnas (Faculty of Physics)
Integrated Studies of Crustal Permeability Based on Environmental Isotopes, Noble Gases Data and Shallow-Deep Groundwater Mass-Transport Modeling in the Surrounding Area of Ignalina Nuclear Power Plant	2016–2019	R. Mokrik (Faculty of Chemistry and Geosciences)
<u>Conflict Resolution with Equitative Algorithms (CREA)</u>	2017-2019	R. Simaitis (Faculty of Law)
<u>CHRODIS-PLUS: Implementing good practices for chronic diseases</u>	2017-2020	J. Jurevičienė (Faculty of Medicine)
<u>Small Claims Analysis Net (SCAN)</u>	2017-2019	R. Simaitis (Faculty of Law)
<u>Vilniaus universiteto Fizikos fakulteto Branduolių ir elementariųjų dalelių fizikos centras, 01.1.1-CPVA-V-701-06-0001</u> Experimental Nuclear and Particle Physics Center at the Faculty of Physics of Vilnius University	2017–2021	A. Juodagalvis (Faculty of Physics)
BiC – Biomarkers Commercialisation: an Interreg Baltic Sea Region project to foster the commercialisation of biomarkers (Interreg)	2017–2020	M. Kavaliauskė
ProVaHealth – Product Validation in Health (Interreg)	2017–2020	M. Kavaliauskė
<u>Systematic Approaches For Equality of Gender (SAFER)</u>	2018-2020	N. Grigutytė (Faculty of Philosophy)
Expansion of Technology Transfer Services at Vilnius University, 01.2.2-CPVA-K-703-01-0007	2018–2021	V. Lapinskaitė
<u>Improving enforcement at the intersection of mobile banditry and exploitation (IMOBEX)</u>	2020-2022	A. Dobryninas (Faculty of Philosophy)
<u>Sexual Harassment in Nightlife Entertainment Spots: Control and Prevention (SHINE)</u>	2020-2022	A. Dobryninas (Faculty of Philosophy)

Project title	Duration	Project leader / Faculty
<u>Towards more Effective enFORcemenT of claimS in civil and commercial matters within the EU (EFFORTS), JUST-JCOO-AG-2019</u>	2020-2022	R. Simaitis (<u>Faculty of Law</u>)
Small Claims Analysis Net II (SCAN II), JUST-2021-JCOO	2021-2023	R. Simaitis (<u>Faculty of Law</u>)
<u>Mental HEALTH 4 ALL: Development and implementation of a digital platform for the promotion of access to mental healthcare for low language proficient third-country nationals in Europe (MHEALTH4ALL)</u>	2021-2023	N. Maskaliūnienė (<u>Faculty of Philology</u>)
SHARE main data collection of Wave 9 and preparation of Wave 10 in 12 countries to maintain EU coverage (SHARE-EUCOV), SOCPL-2021-SHARE-IBA	2021-2022	A. Kairys (<u>Faculty of Philosophy</u>)

NATO Science Programme

Project title	Duration	Project leader / Faculty
NATO Networking Infrastructure Grant: Development of Infrastructure for Remote Laboratory and Teaching via Internet	2004-2005	G. Tamulaitis (Faculty of Physics)
NATO Reintegration Grant: Investigation of Principles of the Locomotor Neural Network	2005-2008	A. Alaburda (Faculty of Natural Sciences)
NATO Collaborative Linkage Grant: Nano-structured Functional Coatings for Optical and Lubricant Applications	2003-2004	A. Kareiva (Faculty of Chemistry)
Science for Peace: Ceramic Substrate with Controlled Piezoelectric Properties for Surface Acoustic Wave Applications (SfP-Acoustic Waves)	2000-2003	V. Šugurovas (Faculty of Physics)
Science for Peace: Development of Novel Optical Techniques and Devices for Nondestructive Characterization of Semiconducting Compounds and Structures (SfP-Semiconducting Compounds)	2001-2004	K. Jarašiūnas (Institute of Materials Science and Applied Research)
Physical and Engineering S&T: Optical Gain and Electroluminescence in Silicon Nanocrystals	2001-2003	R. Tomašiūnas (Institute of Materials Science and Applied Research)
NATO/CCMS Pilot study: Modeling of Nutrient Loads and Response in River and Estuary Systems	2001-2003	R. Lekevičius (Faculty of Natural Sciences)
Science for Peace: Natural Resources for Industry: Investigation of Protein Refolding Factors and their Implementation into the Biotechnical Process (SfP-Protein Structure)	1999-2002	K. Sužiedėlis (Faculty of Natural Sciences)
Science for Peace: Laser Spectrometer for Testing of Coatings of Crystals and Optical Components in Wide Spectral and Angle Range (SfP-Laser Spectrometer)	1999-2002	V. Sirutkaitis (Faculty of Physics)

Project title	Duration	Project leader / Faculty
NATO project: Spatial Patterns and Localized Structures in X(2) Optical Microcavities	2002-2004	G. Šlekys (Faculty of Physics)
NATO: Carbon nanotubes based composite materials for electromagnetic shielding in microwaves	2010-2012	J. Banys (Faculty of Physics)

Lithuanian-Swiss cooperation programme "Research and development"

Project title	Duration	Project leader / Faculty
Asymptotic problems and Applications	2012-2016	K. Pileckas (Faculty of Mathematics and Informatics)
Swiss-Lithuanian Ferroelectrics: From controlled internal fields to energy harvesting / medical diagnostics / microelectronic applications	2012-2016	J. Banys (Faculty of Physics)
Directed evolution of computer engineered enzymes using droplet-based microfluidics	2012-2016	A. Janulaitis (Institute of Biotechnology)
Unique genome variants in congenital neurodevelopmental disorders: origin, genomic mechanisms, functional and clinical consequences	2012-2016	V. Kučinskas (Faculty of Medicine)
Signalling control of pathogen induced plant immunity	2013-2016	I. Meškienė (Institute of Biotechnology)
Climate change in peatlands: holocene record, recent trends and related impacts on biodiversity and sequestered carbon	2013-2016	E. Rimkus (Faculty of Natural Sciences)

EU Public Health programme

Project title	Duration	Project leader / Faculty
Health Indicators for People with Intellectual Disability: Using Indicator Set (POMONA II)	2005-2008	A. Germanavičius (Faculty of Medicine)
Institutional Treatment, Human Rights and Care Assessment (ITHACA)	2007-2010	A. Germanavičius (Faculty of Medicine)
European Platform for Mental Health Promotion and Mental Disorders Prevention: Indicators, Interventions and Policies (EMPHA)	2005-2008	D. Pūras (Faculty of Medicine)
European Centres of Reference Network for Cystic Fibrosis (ECORN-CF)	2007-2009	V. Kučinskas (Faculty of Medicine)
Child and Adolescent mental Health in Enlarged European Union: Development of Effective Policies and Practices (CAMHEE)	2007-2009	R. Povilaitis (Faculty of Philosophy)
European Network for Promoting the Health of Residents in Psychiatric and Social Care Institutions (HELPS)	2008-2011	A. Germanavičius (Faculty of Medicine)
Anti Stigma Programme: European Network (ASPEN).	2008-2011	A. Germanavičius (Faculty of Medicine)
Suicide Prevention by Internet and Media Based Mental Health Promotion (SUPREME)	2010-2012	A. Germanavičius (Faculty of Medicine)