Project title	Duration	Project leader / Faculty
Inclusive Radio Communication Networks for 5G and Beyond (CA15104)	2015–2020	R. Aleksiejūnas ([Faculty of Physics](#)), K. Svirskas ([Faculty of Physics](#))
Multi-Functional Nano-Carbon Composite Materials Network (CA15107)	2015–2020	J. Macutkevič ([Faculty of Physics](#)), J. Banys ([Faculty of Physics](#))
Open Multiscale Systems Medicine (CA15120)	2015–2020	J. Bernatavičienė ([Faculty of Mathematics and Informatics](#)) P. Treigys ([Faculty of Mathematics and Informatics](#))
The European Research Network on Types for Programming and Verification (CA15123)	2015–2020	A. Lopata ([Kaunas Faculty of Humanities](#)), I. Veitaitė ([Kaunas Faculty of Humanities](#))
A New Network of European BioImage Analysts to Advance Life Science Imaging (CA15124)	2015–2020	P. Treigys ([Faculty of Mathematics and Informatics](#)), J. Bernatavičienė ([Faculty of Mathematics and Informatics](#))
Between Atom and Cell: Integrating Molecular Biophysics Approaches for Biology and Healthcare (CA15126)	2015–2020	D. Matulis ([Life Sciences Center](#)), A. Zubrienė ([Life Sciences Center](#))
Multi-Target Paradigm for Innovative Ligand Identification in the Drug Discovery Process (CA15135)	2015–2020	A. Zubrienė ([Life Sciences Center](#)), L. Baranauskienė ([Life Sciences Center](#))
European Network to Advance Carotenoid Research and Applications in Agro-food and Health (CA15136)	2015–2020	M. Mačernis ([Faculty of Physics](#)), J. Šulskus ([Faculty of Physics](#))
European Network for Research Evaluation in the Social Sciences and the Humanities (CA15137)	2015–2020	J. Šinkūnienė (Faculty of Philology), A. Ruskan (Faculty of Philology)
European Network of Multidisciplinary Research and Translation of Autophagy knowledge(CA15138)	2015–2020	V. Borutinskaitė ([Life Sciences Center](#)), R. Navakauskienė ([Life Sciences Center](#))
Improving Applicability of Nature-Inspired Optimisation by Joining Theory and Practice (CA15140)	2015–2020	A. Lančinskas ([Faculty of Mathematics and Informatics](#)), A. Žilinskas ([Faculty of Mathematics and Informatics](#))
MOLIM: MOLecules In Motion (CM1405)	2014–2019	K. Aidas ([Faculty of Physics](#)), J. Čeponkus ([Faculty of Physics](#))

Epigenetic Chemical Biology (CM1406)	2014–2019	S. Jarmalaitė ([Life Sciences Center](#)), J. Lazutka ([Life Sciences Center](#))
Challenging Organic Syntheses Inspired by Nature: From Natural Products Chemistry to Drug Discovery (CM1407)	2014–2019	D. Matulis ([Life Sciences Center](#)), D. Tauraitė ([Life Sciences Center](#))
High-Performance Modelling and Simulation for Big Data Applications (cHiPSet) (IC1406)	2014–2019	V. Medvedev ([Faculty of Mathematics and Informatics](#)), O. Kurasova ([Faculty of Mathematics and Informatics](#))
The Digital Literacy and Multimodal Practices of Young Children (IS1410)	2014–2019	V. Pakalniškienė ([Faculty of Philosophy](#)), A. Kairys ([Faculty of Philosophy](#))
Multiscale in Modelling and Validation for Solar Photovoltaics (MultiscaleSolar) (MP1406)	2014–2019	V. Kažukauskas ([Faculty of Physics](#)), M. Pranaitis ([Faculty of Communication](#))
Non-Globular Proteins: From Sequence to Structure, Function and Application in Molecular Physiopathology (BM1405)	2014–2019	V. Smirnovas ([Life Sciences Center](#)), G. Valinčius ([Life Sciences Center](#))
EU-ROS (BM1203)	2012-2016	I. Meškienė, K. Kvepavičiūtė (BTI)
An integrated European platform for pancreas cancer research: from basic science to clinical and public health interventions for a rare disease (BM1204)	2012-2016	A. Šileikis, K. Strupas (MF)
European Network for Human Congenital Imprinting Disorders (BM1208)	2012-2017	V. Kučinskas, A. Morkūnienė (MF)
Development of a European network for preclinical testing of interventions in mouse models of age and age-related diseases (MouseAGE) (BM1402)	2014-2018	R. Navakauskienė, V. Borutinskaitė
Chemical Approaches to Targeting Drug Resistance in Cancer Stem Cells (CM1106)	2011-2016	R. Navakauskienė (BchI), V. Borutinskaitė
European Network on Smart Inorganic Polymers (SIPs) (CM1302)	2013-2017	J. Barkauskas (ChF), S. Šakirzanovas
Targeted chemotherapy towards diseases caused by endoparasites (CM1307)	2013-2018	J. Šarlauskas (BchI), N. Čėnas (BchI)
The European Upconversion Network: From the Design of Photon-upconverting Nanomaterials to (Biomedical) Applications (CM1403)	2014-2018	A. Katelnikovas, R. Rotomskis

A European Network for a harmonised monitoring of snow for the benefit of climate change scenarios, hydrology and numerical water prediction (ES1404)	2014-2018	E. Rimkus (CHGF), J. Kažys (CHGF)
Advanced Global Navigation Satellite Systems tropospheric products for monitoring severe weather events and climate (GNSS4SWEC) (ES1206)	2012-2017	G. Stankūnavičius (GMF), E. Rimkus (GMF)
Sustainable production of high-quality cherries for the European market	2011-2016	Ž. Lukšienė (TMI)
Linking belowground biodiversity and ecosystem function in European forests (BioLink) (FP1305)	2013-2018	A. Aučina (BS), A. Skridaila
Network for Sustainable Ultrascale Computing (NESUS) (IC1305)	2013-2018	A. Lančinskas (MIF)
Integrating devices and materials: a challenge for new instrumentation in ICT (IC1208)	2012-2017	R. Grigalaitis (FF), J. Banys (FF)
Ageism: A Multi-National, Interdisciplinary Perspective (IS1402)	2014-2018	G. Rapolienė (FsF), U.L. Orlova (FsF)
Disaster Bioethics: addressing ethical issues triggered by disasters (IS1201)	2012-2016	E. Gefenas (MF), V. Dranseika
Local Public Sector Reforms: An International Comparison (IS1207)	2012-2016	V. Nakrošis (TSPMI), E. Barcevičius
Towards an EU research framework on Forensic psychiatric care (IS1302)	2013-2017	I. Česnienė, A. Germanavičius
Citizen's Health through public-private Initiatives: Public health, Market and Ethical perspectives (IS1303)	2013-2017	L. Ambrozaitytė (MF)
Reassembling the Republic of Letters, 1500-1800 A digital framework for multi-lateral	2013-2017	A. Walter (Biblioteka), Ž. Nedzinskaitė