

PROJEKTY PROWADZONE NA UNIWERSYTECIE WARSZAWSKIM,
KTÓRE OTRZYMAŁY DOFINANSOWANIE Z PROGRAMU OPERACYJNEGO INNOWACYJNY ROZWÓJ UNII EUROPEJSKIEJ

TYTUŁ PROJEKTU	JEDNOSTKA UW	OKRES REALIZACJI		DOFINANSOWANIE (WKŁAD UE)
		OD	DO	
Core facility for crystallographic and biophysical research to support the development of medicinal products	CNBCh, Wydział Chemii	2018-02-01	2022-10-29	4 499 260,00
Innovative Nanostructured Functional Materials by Combinatorial Methods of Directed Self-Assembly of Block Copolymers	Wydział Chemii	2016-11-01	2020-07-29	2 567 328,50
Integrated optics in time-frequency domain: a new versatile platform for quantum technologies	Wydział Fizyki	2017-06-01	2022-08-29	4 591 701,00
REconfigurable Nanostructures For OptoelectRoniC tEchnologies (REINFORCE)	Wydział Chemii	2017-05-01	2023-01-29	3 185 029,00
Spatiotemporal photon correlation measurements for quantum metrology and super-resolution microscopy.	Wydział Fizyki	2018-01-01	2023-03-31	5 136 663,95
Function of RNA 3'-end modifications	Wydział Biologii	2018-11-01	2023-07-29	2 987 514,14
Methods of non-stationary signal processing for more sensitive NMR spectroscopy	CENT	2018-07-01	2022-03-28	1 929 569,00
An evolutionary-based approach to design the substrate specificity of the Rossmann fold enzymes	CENT	2019-02-01	2022-05-01	1 995 510,00

Quantum engineering of novel ultracold complex molecular systems: from diatomic to polyatomic molecules	Wydział Fizyki	2019-07-01	2022-12-31	2 198 000,00
Phase-only shaping of light pulses for applications in quantum technologies	Wydział Fizyki	2019-01-01	2023-09-30	2 915 024,61
Quantum Coherence and Entanglement for Quantum Technology	CENT	2019-06-01	2023-02-28	2 008 260,00
Proteolysis-targeting strategies in bacterial systems for functional studies of proteins and improvement of antibiotics	CNBC	2019-02-01	2022-05-01	2 099 970,00
Centrality Measures: from Theory to Applications	Wydział Matematyki Informatyki i Mechaniki	2016-10-01	2018-11-30	796 260,00
Recent trends in kernelization: theory and experimental evaluation	Wydział Matematyki Informatyki i Mechaniki	2016-11-01	2018-10-31	461 561,00
Transition metal salts of weakly coordination anions as model scavengers of nitrous oxide and halogenated hydrocarbons	CENT	2017-01-01	2019-06-30	772 330,00
Towards new methods of extracting thermodynamic properties from X-ray diffraction data of model polymorphic systems	Wydział Chemii	2016-11-01	2019-04-30	638 461,00
Manipulating spectral entanglement by complex temporal phase modulation	Wydział Fizyki	2016-12-01	2018-12-31	753 270,00
Quantum simulations, computations, and sensing with novel quantum molecular systems	Wydział Fizyki	2017-07-01	2019-06-30	781 000,00
Synthesis, evaluation and recycling of the salts containing highly-fluorinated anions for energy storage applications	CENT	2017-04-01	2019-09-30	793 920,00

The role of MLK4 amplification in breast cancer progression - studies in 3D cell culture and in vivo models.	CENT	2017-07-01	2019-09-30	799 760,00
Algorithms for text processing with errors and uncertainties	Wydział Matematyki Informatyki i Mechaniki	2017-07-01	2019-06-30	656 436,00
The interplay between the translation machinery and the mitochondrial dysfunction under cellular stress	CENT	2017-12-01	2020-08-29	787 044,00
Normative Comparison of Multiwinner Election Rules	Wydział Matematyki Informatyki i Mechaniki	2018-06-01	2020-08-29	798 660,00
Cold atom-based quantum simulators.	Wydział Fizyki	2018-07-01	2021-03-28	801 477,00
A new generation of the lithium battery: assembly of the all-solid-state system.	Wydział Chemii	2018-10-01	2021-06-29	799 916,00
Robust certification of quantum devices	Wydział Fizyki	2019-07-01	2021-09-28	754 320,00
Identification of regulatory non-coding variants associated with neurodegenerative disorders based on targeted sequencing of open chromatin regions	Wydział Fizyki	2017-12-01	2021-02-28	756 490,00
Atomically thin semiconductors for future optoelectronics	Wydział Matematyki Informatyki i Mechaniki	2016-12-01	2022-02-28	4 430 837,00
Cryptographic Defence Against Malicious Hardware Manufacturers	CENT	2016-12-01	2020-08-29	3 080 100,00
Quantum Optical Communication Systems	CENT	2016-12-01	2020-08-29	2 986 030,00
Novel approach to a large-scale population screening for genetic diseases – a proof-of-concept	CENT	2016-10-01	2019-09-30	3 497 450,00

Development and application of novel next-generation sequencing and single-cell genomics methods to studying DNA double-strand breaks	CENT	2017-01-01	2019-12-31	3 483 400,00
New selective inhibitors of cap dependent proteins: synthesis, delivery and characterization	CENT	2017-06-01	2022-08-28	6 500 000,00
Three-dimensional Human Genome structure at the population scale: computational algorithm and experimental validation for lymphoblastoid cell lines of selected families from 1000 Genomes Project	Obserwatorium Astronomiczne UW	2017-10-01	2021-06-29	3 487 570,00
Advanced algorithms for detection and modelling of newtonian noise for interferometric gravitational wave detectors	Wydział Chemii	2017-12-01	2021-08-29	3 498 570,00
Novel photonic materials concepts, crystal growth, and beyond-the-state-of-the-art optical characterization at the crossroads	Wydział „Artes Liberales”	2018-04-01	2021-12-31	3 499 999,00
Language as a cure: linguistic vitality as a tool for psychological well-being, health and economic sustainability	CENT	2017-12-01	2022-05-31	4 029 960,17
Reciprocal interaction between hair follicle Stem Cells and surrounding niche during skin and hair regeneration.	Wydział Biologii	2018-05-01	2022-01-29	3 499 999,00
Stress adaptation and regulation of gene expression in eukaryotic cells via alternative transcriptional and translational mechanisms	Wydział Fizyki	2018-12-01	2022-02-28	3 500 000,00
Random matrix models: from biomolecules to topological recursions	Wydział Fizyki	2019-01-01	2022-03-31	3 379 104,00

Nanosensoryka i obrazowanie z wykorzystaniem efektów kwantowych – synergia szkła i diamentu dla zastosowań w biodiagnostyce nowej generacji	Wydział Fizyki	2019-07-01	2023-09-28	18 647 075,00
Platforma do szybkiego, bezznacznikowego obrazowania, identyfikacji i sortowania podtypów komórek białaczkowych	Wydział Fizyki	2019-10-01	2023-12-29	26 371 262,50
Catalysis for the Twenty-First Century Chemical Industry	Wydział Chemii	2017-02-01	2022-05-01	5 392 344,00
The development of a (bio)technology for waste management and recovery of water from effluents from hydrometallurgical processes	Wydział Biologii	2017-04-01	2021-06-29	3 511 186,00
Quantum Optical Technologies	Jednostka MAB QOT	2018-05-01	2023-04-30	34 999 430,00
				185 059 051,87