

International projects		
Crt. Nr.	Project name and description	Implementation period
1	Bőrbetegségek számítógépes diagnosztikája (Computer aided diagnosis system for skin diseases), DOMUS 2022, Hungarian Academy of Science, Contract no. 87/8/2022/HTMT	2022
2	Számítógépes diagnosztika a cöliákia gyógyításában (Computer aided diagnosis system for celiac disease), DOMUS 2021, Hungarian Academy of Science, Contract no. 1944/9/2021/HTMT	2021
3	"Modelling and prediction in colorectal cancer treatment", New National Excellence Program of the Hungarian Ministry for Innovation and Technology, ÚNKP-19-4-OE-64	2019-2020
4	Bioinspired Intelligent Control of Critical Systems, https://mta.hu/data/dokumentumok/bolyai_osztondij/Bolyai_osztondijasok_2017.pdf	2017-2020
5	SDCF, Distributed Control Strategies with Application to Robust Fractional Order Controllers for Distillation, UEFISCDI nr. 763 RO-CY, CAPACITATI, Modulul III, Cooperare bilaterala Romania - Cipru 2013, partener University of Cyprus, Director proiect, https://evadulf.wixsite.com/ro-cy-763	2014-2015
6	Fractional order PID controller design for isotope separation columns, Grant nr. DSZ/25/2012, Hungarian Academy of Science, 2012, Titular grant	2012

National projects		
Crt. Nr.	Project name and description	Implementation period
1	Abordari nano-vaccinale destinate cancerului de colon/ Nanovaccinal Approaches for Colon Cancer, PN-III-P2-2.1-PED-2019-0844, 323/2020, Domeniul Sanatate, https://nanovacol.wixsite.com/home	2020-2022
2	Dezvoltarea si Optimizarea unui Bioproces pe Strat Solid in vederea Productiei Sustenabile de Antioxidanti Puternici Folosind Resturi de Struguri si Fungi Filamentosii, PN-III-P2-2.1-PED-2019-1660, Domeniul Bioeconomie, https://bioantox2020.wixsite.com/home	2020-2022
3	Dezvoltarea unui sistem inteligent combinat imagistic - citologic - molecular pentru stratificarea riscului, ghidarea diagnosticului si a managementului in cancerul tiroidian, PN-III-P2-2.1-PED-2019-2536, Domeniul Sanatate, https://tircitogen.wixsite.com/home	2020-2022
4	Model de colaborare functional intre organizatii publice de cercetare si mediul economic cu scopul acordarii de servicii stiintifice si tehnologice de inalt nivel in domeniul bioeconomiei (SWEETCONOMY), Proiect 2PCCDI/2018	2018-2020
5	Strategii de control robust, tolerant la defecte, de ordin fractionar cu aplicatii pentru cascada de coloane de separare izotopica, Proiect TE 38/2015, http://evadulf.wix.com/pnii-ru-te-38	2015-2017
6	Utilizarea eficienta a glicerolului brut de biodiesel in productia de acid lactic, Proiect 17PED, UEFISCDI. 2017 - 2020, Proiect PN-III-P1-1.1-TE- 2016-0661, https://biofitped.weebly.com/	2017-2018
7	Reglarea robusta la sisteme neliniare. Aplicatie pe o coloana de distilare, Contract nr.1441/25.10.2004, Grant castigat prin competitie la Institutul Programelor de Cercetare al Fundatiei Sapientia Cluj-Napoca, program cu finantare din surse internationale, 2004-2005, Titular grant	2004-2005
8	Extinderea teoriei Hinf la sisteme neliniare, cu parametrii distribuiti, Contract de cercetare nr. 498/25.03.2003, Grant castigat prin competitie la Institutul Programelor de Cercetare al Fundatiei Sapientia Cluj-Napoca, cu finantare din surse internationale, 2002-2003, Titular grant	2002-2003
9	Sinteza conducerii robuste, Contract de cercetare nr. 836/29.11.2001, Grant castigat prin competitie la Institutul Programelor de Cercetare al Fundatiei Sapientia Cluj-Napoca, cu finantare din surse internationale, 2001-2002, Titular grant	2001-2002
10	Modelarea structurala complexa a coloanelor de separare izotopica pentru strategii avansate de control, UEFISCDI, PNII, IDEI ID_228/2008, Contract nr.630/2009, 2009-2011, Director proiect	2009-2011
11	Detectarea si identificarea substantelor periculoase folosind spectrometria de mobilitate ionica cuplata cu spectrometria de masa, UEFISCDI PNII, PC nr. 81023/18.09.2007, 2007-2010, Responsabil UTCN	2007-2010