

Proiecte de colaborare dintre IUCN și institutele din România

Nr. crt	Facultatea	Nr. temă	Nr. proiect	Titlu	Director Proiect	Perioada de derulare	Valoare contractată USD
1	Facultatea de Biologie	02-1-1107-2011/2021	10	Plant-extract-assisted green synthesis of metal nanoparticles and their effect on environmental fungi	Lector univ. dr. OPRICĂ Lacrămioara	20.05.2020-31.12.2020	3,000.00
2	Facultatea de Fizica – UAIC Coordonator	04-2-1132-2017/2022	21	Proton beam exposure of plant seeds and the induced bioeffects – Laboratory study	Prof. univ. dr. CREANGĂ Dorina	20.05.2020-31.12.2020	2,000.00
3	Facultatea de Fizica- UAIC partener	04-4-1121-2015/2020	32	Structural investigation of new functionalized magnetic nanoparticles for normal and neoplastic cell reactivity modulation	Prof. univ. dr. CREANGĂ Dorina	20.05.2020-31.12.2020	1,000.00
4	Facultatea de Fizica- UAIC partener	04-4-1121-2015/2020	34	Combined study of the structure and properties of molecules for optimal interaction with magnetic nanocore surface for various applications of resulted nanoparticles: structural characterization and theoretical quantum mechanical analysis	Prof. univ. dr. CREANGĂ Dorina	20.05.2020-31.12.2020	1,000.00
5	Facultatea de Chimie	04-4-1121-2015/2020	38	Study of magnetic, transport and catalytic properties in magnetic	Conf. dr. CORNEI Nicoleta	20.05.2020-31.12.2020	2,000.00

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				(nano)materials composite			
6	Facultatea de Fizica	04-4-1122-2015/2020	54	The study of water adsorption at nanostructured materials surfaces, by using nuclear-physical methods	Prof. dr. MARDA RE Diana	20.05.2020-31.12.2020	4,000.00
7	Facultatea de Chimie	03-4-1128-2017/2022	67	Investigations on the absorptive performance of mesoporous sorbents towards heavy metal ions retention from wastewaters using NAA and AAS techniques: Competitive studies	Prof. dr. Humelnicu Doina	20.05.2020-31.12.2020	3,000.00