



”DUNAREA DE JOS” UNIVERSITY OF GALATI

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RESEARCH AND INTERNATIONAL COOPERATION PROJECTS

(Updated on: 03.01.2019)

Program		International programme of Joint Institute for Nuclear Research (JINR) Dubna		
Duration	Contract no. – Project title	The consortium	Project manager Faculty	Value of the contract (USD)
2018	21 – Development of laboratory infrastructure for applications of nuclear and magnetic techniques on characterization of agricultural soils and content of potentially toxic elements. (Topic no. 03-4-1128-2017/2019)	- <u>“Dunarea de Jos” University of Galati, Romania</u> - Valahia University of Targoviste, Romania	Antoaneta ENE Faculty of Sciences and Environment	11.500
2018	126 – Assesment of air and soil quality in Romania studied by NAA and related analytical techniques. (Topic no. 03-4-1128-2017/2019)	- <u>Valahia University of targoviste, Romania</u> - “Dunarea de Jos” University of Galati, Romania *Subcontract 112	Antoaneta ENE Faculty of Sciences and Environment	500
2018	105 – Assesment of industrial impact on agroecosystems and human health risk in Romania using nuclear and related analytical techniques (topic no. 03-4-1128-2017/2019)	- <u>“Dunarea de Jos” University of Galati, Romania</u> - Valahia University of Targoviste, Romania *Subcontract 111	Antoaneta ENE Faculty of Sciences and Environment	1.400
2017	81 – Applied research on air and soil pollution with toxic elements using nuclear and related analytical techniques.	- <u>Valahia University of Targoviste, Romania</u> - “Dunărea de Jos” University of Galati, Romania - Horia Hulubei National Institute of Physics and Nuclear Engineering (IFIN-HH) Bucharest, Romania	Antoaneta ENE Faculty of Sciences and Environment	1.750

2017	80 – Investigation of advanced functional materials using atomic and nuclear analytical techniques and imaging microscopy.	- <u>“Dunărea de Jos” University of Galati, Romania</u>	Antoaneta ENE Faculty of Sciences and Environment	1.900
2016	104 – Investigation of crystalline materials (diamonds and boron nitrides) using atomic and nuclear analytical techniques and imaging microscopy.	- <u>“Dunarea de Jos” University of Galati, Romania</u>	Antoaneta ENE Faculty of Sciences and Environment	3.000
2016	24 – Development of infrastructure of spectroscopy and microscopy laboratories used for the characterization of environmental and crystalline materials.	- <u>“Dunarea de Jos” University of Galati, Romania</u>	Antoaneta ENE Faculty of Sciences and Environment	7.500
2015	87 – Nuclear and related analytical techniques applied for air pollution and vegetation with heavy metals, nitrogen, and radionuclides	- <u>Valahia University of Targoviste, Romania</u> - <u>“Dunărea de Jos” University of Galati, Romania</u> - <u>“Alexandru Ioan Cuza” University of Iasi, Romania</u> - <u>University of Baia Mare, Romania</u>	Antoaneta ENE Faculty of Sciences and Environment	6.000
2015	84 – Investigation of crystalline materials (diamonds, boron and lithium nitrides) using atomic and nuclear analytical techniques and imaging microscopy.	- <u>“Dunarea de Jos” University of Galati, Romania</u>	Antoaneta ENE Faculty of Sciences and Environment	4.000
2014	78 – Characterization of crystalline diamonds, boron and lithium nitrides using nuclear and related analytical techniques and imaging microscopy.	- <u>“Dunarea de Jos” University of Galati, Romania</u>	Antoaneta ENE Faculty of Sciences and Environment	5.000
2013	72 – Nuclear and related analytical techniques for the environmental and life sciences,	- <u>Valahia University of Targoviste, Romania</u> - <u>“Dunărea de Jos” University of Galati, Romania</u> - <u>“Alexandru Ioan Cuza” University of Iasi, Romania</u>	Antoaneta ENE Faculty of Sciences and Environment	6.000
2013	61 – Nitrides characteristics in B-N AND Li-N systems studied by nuclear and related analytical and imaging techniques.	- <u>“Dunarea de Jos” University of Galati, Romania</u>	Antoaneta ENE Faculty of Sciences and Environment	6.000

2012	66 - Nuclear and related techniques for environmental and life sciences	<ul style="list-style-type: none"> - <u>Valahia University of Targoviste, Romania</u> - "Dunărea de Jos" University of Galati, Romania - "Alexandru Ioan Cuza" University of Iasi, Romania - University of Baia Mare, Romania 	Antoaneta ENE Faculty of Sciences and Environment	10.500
2012	51 – Crystallization processes and characteristics of cubic boron nitride studied by nuclear and related analytical and imaging techniques.	<ul style="list-style-type: none"> - <u>"Dunarea de Jos" University of Galati, Romania</u> 	Antoaneta ENE Faculty of Sciences and Environment	4.000
2011	43 – Nuclear and related analytical techniques for Environmental and Life Sciences.	<ul style="list-style-type: none"> - <u>Valahia University of Targoviste, Romania</u> - "Dunărea de Jos" University of Galati, Romania - "Alexandru Ioan Cuza" University of Iasi, Romania - University of Baia Mare, Romania 	Antoaneta ENE Faculty of Sciences and Environment	4.000
2010	22 – Nuclear and related analytical techniques for Environmental and Life Sciences.	<ul style="list-style-type: none"> - <u>Valahia University of Targoviste, Romania</u> - "Dunărea de Jos" University of Galati, Romania - "Alexandru Ioan Cuza" University of Iasi, Romania - University of Baia Mare, Romania 	Antoaneta ENE Faculty of Sciences and Environment	20.000