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UNIVERSITAS GALATIENSIS

”DUNAREA DE JOS” UNIVERSITY OF GALATI

Str. Domnească nr. 47, cod poştal 800008, Galaţi, România, Tel.: +40 336 130 109, Fax: +40 236 461 353, E-mail: rectorat@ugal.ro, Web: www.ugal.ro

RESEARCH AND INTERNATIONAL COOPERATION PROJECTS

(Updated on: 21.01.2020)

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)
2019	**RESEARCH PROJECT 2019 JINR-Romania no. 63** – Assessment of industrial impact on agroecosystems and human health risk in Romania using nuclear and related analytical techniques, JINR Theme no. 03-4-1128-2017/2019, Investigations in the Field of Nuclear Physics with Neutrons	- “Dunărea de Jos” University of Galati, **Romania** - Valahia University of Targoviste, **Romania** - Joint Institute for Nuclear Research, Dubna, **Russian Federation**, Frank Laboratory of Neutron Physics	**Antoaneta ENE** Faculty of Sciences and Environment	**8.000 USD** **(3.700 USD – RO** **4.300 USD – JINR)**
2019	**RESEARCH PROJECT 2019 JINR-Romania no. 64** – Assessment of air and soil quality using biomonitoring, neutron activation analysis and related analytical techniques, JINR Theme no. 03-4-1128-2017/2019, Investigations in the Field of Nuclear Physics with Neutrons	- Valahia University of Targoviste, **Romania** - “Dunărea de Jos” University of Galati, **Romania** - Joint Institute for Nuclear Research, Dubna, **Russian Federation**, Frank Laboratory of Neutron Physics	**Antoaneta ENE** Faculty of Sciences and Environment	**10.000 USD** **(4.600 USD – RO** **5.400 USD – JINR)**
2019	**RESEARCH GRANT JINR-Romania no. 26/2019** - Development of laboratory infrastructure for applications of nuclear and related techniques on the characterization of agricultural soils and transfer of potentially toxic elements in plants, Theme no. 03-4-1128-2017/2019	- “Dunărea de Jos” University of Galati, **Romania** - Valahia University of Targoviste, **Romania** - Joint Institute for Nuclear Research, Dubna, **Russian Federation**, Frank Laboratory of Neutron Physics	**Antoaneta ENE** Faculty of Sciences and Environment	**6.000 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)	- "Dunarea de Jos" University of Galati, **Romania** - 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)	- Valahia University of targoviste, **Romania** - "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)	- "Dunarea de Jos" University of Galati, **Romania** - 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.	- Valahia University of Targoviste, **Romania** - "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.	- "Dunărea de Jos" University of Galati, **Romania**	**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.	- "Dunarea de Jos" University of Galati, **Romania**	**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.	- "Dunarea de Jos" University of Galati, **Romania**	**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	- Valahia University of Targoviste, **Romania** - "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	**6.000**
2015	**84** – Investigation of crystalline materials (diamonds, boron and lithium nitrides) using atomic and nuclear analytical techniques and imaging microscopy.	- "Dunarea de Jos" University of Galati, **Romania**	**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.	- "Dunarea de Jos" University of Galati, **Romania**	**Antoaneta ENE** Faculty of Sciences and Environment	**5.000**
2013	**72** – Nuclear and related analytical techniques for the environmental and life sciences,	- Valahia University of Targoviste, **Romania** - "Dunărea de Jos" University of Galati, **Romania** - "Alexandru Ioan Cuza" University of Iasi, **Romania**	**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.	- "Dunarea de Jos" University of Galati, **Romania**	**Antoaneta ENE** Faculty of Sciences and Environment	**6.000**
2012	**66 -** Nuclear and related techniques for environmental and life sciences	- Valahia University of Targoviste, **Romania** - "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.	- "Dunarea de Jos" University of Galati, **Romania**	**Antoaneta ENE** Faculty of Sciences and Environment	**4.000**
2011	**43** – Nuclear and related analytical techniques for Environmental and Life Sciences.	- Valahia University of Targoviste, **Romania** - "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.	- Valahia University of Targoviste, **Romania** - "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**