

## INPOLDE

### • Projects (2017-2019)

1. RESEARCH PROJECT 2017 JINR-Romania no. 80, *Investigation of advanced functional materials using atomic and nuclear analytical techniques and imaging microscopy*, Theme no. 03-4-1128-2017/2019, Investigations of Neutron Nuclear Interactions and Properties of the Neutron, Protocol No. 4613-4-17/19, **Director Romania: Ene Antoaneta**.
2. RESEARCH PROJECT 2017 JINR-Romania no. 81, Applied research on air and soil pollution with toxic elements using nuclear and related analytical techniques, Theme no. 03-4-1128-2017/2019, Investigations of Neutron Nuclear Interactions and Properties of the Neutron, Protocols Nos. 4619-4-17/19, 4613-4-17/19, 4610-4-17/19, **Leaders from Romania:** Stihl Claudia (Project Director, Valahia University of Targoviste), **Ene Antoaneta (Co-director, UDJ Galati)**, Dan-Gabriel Ghita (Co-director, IFIN-HH Magurele).
3. RESEARCH PROJECT 2018 JINR-Romania no. 111, Assessment of industrial impact on agroecosystems and human health risk in Romania using nuclear and related analytical techniques, Theme no. 03-4-1128-2017/2019, **Leaders from Romania: Ene Antoaneta** (Project Director, UDJ Galati), Stihl Claudia (Project Responsible, Valahia University of Targoviste).
4. RESEARCH PROJECT 2018 JINR-Romania no. 112, Assessment of air and soil quality in Romania studied by NAA and related analytical techniques, Theme no. 03-4-1128-2017/2019, **Leaders from Romania:** Stihl Claudia (Project Director, Valahia University of Targoviste), **Ene Antoaneta (Project Responsible, UDJ Galati)**.
5. RESEARCH GRANT JINR-Romania no. 21/2018, Development of laboratory infrastructure for applications of nuclear and magnetic techniques on characterization of agricultural soils and content of potentially toxic elements, Theme no. 03-4-1128-2017/2019, **Director Romania: Ene Antoaneta**.
6. Project Joint Operational Programme Black Sea Basin 2014-2020, code BSB27, Black Sea Basin interdisciplinary cooperation network for sustainable joint monitoring of environmental toxicants migration, improved evaluation of ecological state and human health impact of harmful substances, and public exposure prevention (MONITOX) (2018-2021), Grant contract 105070/14.09.2018, **Project Manager (Leader Partner) Ene Antoaneta (UDJG)**, **Project coordinator (Partner PP2) Elena Zubcov** (implementation period: 20.09.2018-19.03.2021).
7. Project Joint Operational Programme Black Sea Basin 2014-2020, code BSB165, Creating a system of innovative transboundary monitoring of the transformations of the Black Sea river ecosystems under the impact of hydropower development and climate change (HydroEcoNex), (2018-2021), Grant contract 105067/14.09.2018, **Project coordinator (Partner PP3) Ene Antoaneta (Dunarea de Jos University of Galati); Project Manager: Elena Zubcov (Institute of Zoology, Chisinau)** (implementation period: 21 September 2018-20 March 2021).
8. Project JINR-Romania nr. 63/2019, Assessment of industrial impact on agroecosystems and human health risk in Romania using nuclear and related analytical techniques, Theme 03-4-1128-2017/2019, Order JINR 397/27.05.2019, **Director: Ene Antoaneta (UDJ Galati)**.

9. Project JINR-Romania nr. 64/2019, Assessment of air and soil quality using biomonitoring, neutron activation analysis and related analytical techniques, Theme 03-4-1128-2017/2019, Order JINR 397/27.05.2019, **Leaders Romania:** Stihi Claudia (Director, Valahia University of Targoviste), **Ene Antoaneta (Responsible partner P1, UDJ Galati).**
10. GRANT JINR-Romania no. 21/2018, 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 03-4-1128-2017/2019, Order JINR 395/27.05.2019, **Director Romania: Ene Antoaneta.**
11. COST Action **CA18130, "European Network for Chemical Elemental Analysis by Total reflection X-Ray Fluorescence" (ENFORCE-TXRF), (2019-2022), Ene Antoaneta** – member in the Management Committee (MC) of the Action for Romania (coord. RO - Valahia University of Targoviste, MC Stihi Claudia).