



UNIUNEA EUROPEANĂ



GUVERNUL ROMÂNIEI
MINISTERUL MUNCII, FAMILIEI ȘI
PROTECȚIEI SOCIALE
AMPOSDRU



Fondul Social European
POS DRU 2007-2013



Instrumente Structurale
2007-2013



MINISTERUL
EDUCAȚIEI
CERCETĂRII
TINERETULUI
ȘI SPORTULUI

OIPOSDRU



UNIVERSITATEA
„ALEXANDRU IOAN CUZA”
IASI

UNIVERSITATEA „AL.I.CUZA” DIN IAȘI

Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007 – 2013

Axa prioritară 1 „Educația și formarea profesională în sprijinul creșterii economice și dezvoltării societății bazate pe cunoaștere”

Domeniul major de intervenție 1.5 „Programe doctorale și postdoctorale în sprijinul cercetării”

Titlul proiectului: „Dezvoltarea capacității de inovare și creștere a impactului cercetării prin programe post-doctorale”

Numărul de identificare al proiectului: POSDRU/89/1.5/S/49944

List of ongoing projects

Fusu Maria Magdalena	<i>Genus Dorcadion (insecta, Coleoptera) as a model in integrative taxonomy :combining classic and molecular biology methods</i>	Biology
Pocora Viorel	<i>Avifauna Biodiversity From North-East of Romania as a Predictor for the Degre of Conservation and of Forest Habitats Quality, in Conformity with European Directives</i>	Biology

Danu Mihaela Aurelia	<i>Phytodiversity and Human Impact Inside of Eastern and South-Eastern Romanian Areas During Neo-Eneolithic</i>	Biology
Boz Irina	<i>Secretory structures of spontaneous medicinal plants from Lamiaceae family :micromorphological, physiological,biochemical and microbiological aspects.</i>	Biology
Mihai Cosmin Teodor	<i>Molecular mechanisms implied in the reactivity of the healthy or malignant transformed cells to the action of some new physical and chemical antineoplastic agents</i>	Biology
Lozovanu Dorin	<i>Romanian Communities from the post-soviet area:geographical distribution,cronospatial evolution and ethnic processes.</i>	Geography and Geology
Machidon Ovidiu-Miron	<i>Hail phenomenon in Moldavia</i>	Geography and Geology
Niacsu Lilian	<i>Study on erosion and sedimentation within Bârlad catchment.</i>	Geography and Geology
Radasanu (cas. Sirbu) Smaranda Doina	<i>Background arsenic concentration in soil of urban and peri-urban zones of Iasi city</i>	Geography and Geology
Raileanu Marian	<i>Study of the oxidation states of uranium in various geological matrices from Romania.</i>	Geography and Geology

Rosca Bogdan	<i>Quantitative modelling of morpho-climatic factors for digital soil mapping</i>	Geography and Geology
Stinga Iuliu Catalin	<i>Integrated analysis of the natural risks and of the territory vulnerability in Tutova Rolling Hills</i>	Geography and Geology
Markus Winkler	<i>Encyclopedia on the German-language Press in Bukovina (1848-1940)</i>	Letters
Milica Ioan	<i>Meaning and expressiveness</i>	Letters
Crismareanu Florin Marius	<i>Two ways of relating to transcendence: analogia entis and the participation quantum potest</i>	Philosophy and Socio-Political Sciences
Gradinaru Camelia	<i>Sociotechnical paradigm in new media -between social shaping of technology and diffusion of innovations</i>	Philosophy and Socio-Political Sciences
Frunza Ramona	<i>Formal institutions and regional development. Study from the perspective of center-periphery model</i>	Economy and Business Administration
Plopeanu Aurelian Petrus	<i>Institutional dimension of Religion and its developmentalist consequences</i>	Economy and Business Administration

Mazareanu Valentin Petru	<i>Studies on the impact of using information systems in quantitative and qualitative modeling of risk</i>	Economy and Business Administration
Morosanu (cas.Enea) Violeta	<i>Hypnosis-experimental research framework</i>	Psychology and Educational Sciences
Vacaru Nadia-Elena	<i>The impact of the Contemporary International Migration on Christian Family Values</i>	Teologie Catolică
Maticiuc Lucian	<i>Backward stochastic differential equations and probabilistic methods in the study of partial differential equations</i>	Mathematics
Zalinescu Adrian	<i>Control problems associated to reflected stochastic differential equations</i>	Mathematics
Lazu Alina Ilinca	<i>Viability and invariance for differential systems; applications in control theory</i>	Mathematics
Gales Catalin Bogdan	<i>Electromagnetic effects in generalized continua</i>	Mathematics
Balmus Adina	<i>Geometric Aspects of Biharmonics Maps</i>	Mathematics

Aman Bogdan	<i>Formalisms situated at the intersection of informatics, mathematics and biology</i>	Mathematics
Curecheriu Lavinia Petronela	<i>Investigation of volum and interfacial effects in multiferroic composite materials with core-shell structure.</i>	Physics
Rambu Petronela Alicia	<i>Processing and structural and functional characterization of some thin films and multilayer structures for optoelectronics and transparent electronics .</i>	Physics
Postolache Petronel	<i>Development of new methods for magnetic characterisation of structured materials</i>	Physics
Chiper Alina Silvia	<i>Study of cold plasma produced inside of closed packages with different shapes and sizes. Applications.</i>	Physics
Stelea Cristian Ionut	<i>A study of multi-black hole configurations in higher dimensions with applications in astrophysics and cosmology.</i>	Physics
Doroftei Corneliu	<i>The study of the influence of controlled doping on electronic structure and functional properties of some metal oxides with perovskite type structure</i>	Physics
Nica Valentin	<i>Study of magnetic nanoparticles for applications in biomedicine</i>	Physics

Tiron Vasile	<i>Fabrication and characterization of UV photodetectors based on aluminium doped zinc oxide films</i>	Physics
Bejan Vasilichia	<i>New azaheterocyclic skeleton compounds with potential practical applications (in optoelectronics and medicine) using conventional methods and under ultrasound irradiation</i>	Chemistry
Dumitrescu Anca	<i>Optimizing sol-gel synthesis method applied to obtain polymetallic oxides with potential applications in environmental</i>	Chemistry
Gosav Steluta	<i>Studies on Some Flavonoids Using Optical ,Spectral and Chemometrics Methods</i>	Chemistry
Hristodor Claudia Mihaela	<i>New Perspectives for Cationic Clays Uses as Multifunctional Materials</i>	Chemistry
Mihalache Vranceanu Narcisa	<i>Photovoltaic oxidic nano-coatings of protection of laser irradiated microstructured fibrous substrates</i>	Chemistry
Holban Mihaela Nicoleta	<i>Polymeric micro/nanocapsules encapsulating biologically active principles</i>	Chemistry
Trandabat(Balasa) Diana Maria	<i>Using Lexical Semantics for Natural Language Interpretation applications.</i>	Informatică

Iftene Adrian	<i>Using Textual Entailment in Internet Surveillance</i>	Informatică
Asandei Alina	<i>Elucidation of the mechanisms of transport of biological active molecules using a hybrid αHaemolysin – Cyclodextrin protein pore.</i>	Dept. of Exact Sciences
Balmus Sorin	<i>Development of methods for electric characteristics measurement of high permittivity materials in the radio frequencies and microwaves range. applications for high frequencies and microwaves devices</i>	Dept. of Exact Sciences
Dobromir Marius	<i>The study of surface and interface processes in nanostructured materials with reduced dimensionality</i>	Dept. of Exact Sciences
Druta Simona Luiza	<i>Structures of natural lift type on the tangent, cotangent, tangent sphere bundles and applications in magnetostatics</i>	Dept. of Exact Sciences
Dumbrava Daniela	<i>"Iter in Chinam"(1676), Nicolae Milescu Visual reconstruction, computational and encyclopedic</i>	Dept. of Exact Sciences
Enache Vladut Daniel	<i>Contributions to the complex systems dynamic studies by using scale theories</i>	Dept. of Exact Sciences
Sandovici Adrian Valerica	<i>Interconnection of Multi-parameterized Volterra-Lotka-Hamilton Production Models</i>	Dept. of Exact Sciences

Tencariu Felix Adrian	<i>The Pottery of the Cucuteni Culture. Ethnoarchaeological, Ecologic-Cultural and Experimental Perspectives</i>	Dept. of Exact Sciences
Husarciuc Maria	<i>Romanian biblical phraseology. Annotated corpus and linguistic study.</i>	Dep.de Dept. of Socio-Humanistic Sciences
Mitroiu Simona	<i>Dictionary of European Cultural Identity</i>	Dep.de Dept. of Socio-Humanistic Sciences
Bursuc Alina Mihaela	<i>Lexicology and Lexicography Analysis of Kinship Names in Romance Languages. Polyglot Lexicon of Kinship Names grouped by Fields</i>	Dep.de Dept. of Socio-Humanistic Sciences
Bibiri Anca Diana	<i>The Multimedia Prosodic Atlas of Romania. Crisana Area</i>	Dep.de Dept. of Socio-Humanistic Sciences
Beldianu Oana	<i>The Multimedia Prosodic Atlas of Romania. Maramures Area</i>	Dep.de Dept. of Socio-Humanistic Sciences
Stofoar Ovidiu	<i>Integration of informational technologies into insurance marketing</i>	Economy and Business Administration
Anița (căș. Ionescu) Alina Măriuca	<i>The assessment of the quality of life through the construction of composite indicators using multivariate statistical methods</i>	Economy and Business Administration

Țabrea Nicoleta-Dana	<i>The Conversational Paradigm: The Communication among Human Voices</i>	Philosophy and Socio-Political Sciences
Ciocan Cristinel	<i>Martin Heidegger and the Constitution of Scientific Attitude</i>	Philosophy and Socio-Political Sciences
Pilat Liviu	<i>Later Crusades and the Eastern Border of Christianity in the Second Half of XVth Century</i>	Hystory
Moga Iulian	<i>Contributions to the Study of Some Interference Environments. Monotheist Religion and Proselytism in Asia Minor and the Circumpontic Area ;I-st-III-st centuries AD</i>	Hystory
Topor Claudiu	<i>Germany, Romania and the Great War (1914-1918). Historical discourse ,political metamorphosis and instruments of the diplomacy</i>	Hystory
Istrate Alexandru	<i>Revisiting The Past: The Romanian Intellectual Elite in Biographic Literature .1860-1918</i>	Hystory
Savin Petronela	<i>Romanian-French Phraseological Dictionary. The Field of Human Nourishment.</i>	Letters
Radulescu Raluca Andreea	<i>A Lexicon of the german-speaking Press of Bucovina 1848-1940</i>	Letters

Bacumenco (cas.Pirnau) Ludmila	<i>Nutrition in medieval Moldavia in XV-XVIII centuries: between West and East</i>	Hystory
Mitroiu Mircea Dan	<i>Taxonomic Revision of Some Economically Important Genera of Pteromalidae (Hymenoptera)</i>	Biology
Popovici Mariana	<i>Morphometric Modelling of Conformational Status and Genetic Characterization of Domestic Animal Species Associated with Prehistoric Communities Cucuteni Culture</i>	Biology
Samoila Petrisor Mugurel	<i>Synthesis ,Characterization and the Study of Catalytic Properties of Some Polymetallic Oxides Subtituted with Rare Earths</i>	Chemistry
Gavris Simion Alexandru	<i>Intellectual Sources of the Romanian Political Conservatism (1859-1918): Readings and Receptions</i>	Hystory
Jeler Ciprian Zamfir	<i>The Problem of Time in the Philosophy of Contemporary Sciences of Life</i>	Philosophy and Socio-Political Sciences
Patrascu Horia Vicentiu	<i>Affective Life and Metaphysical Experience</i>	Philosophy and Socio-Political Sciences
Patriche Cristian Valeriu	<i>Applications of Geostatistical Methods ,Geographic Information Systems and Remote sensing in Soil Research</i>	Geography and Geology

Stoica Dan Laurentiu

Cercetarea interdisciplinara in sprijinul unui management durabil al mediului.Aplicatii SIG pentru judetul Iasi

Geography and Geology

Negru Teodor

Implications of Science Progress in Building and Developing of Knowledge Society

Philosophy and Socio-Political Sciences

Corban Antonela

KLIMT AT PELES CASTLE:From Academism to Artistic Modernism

Philosophy and Socio-Political Sciences