



ALEXANDRU IOAN CUZA  
UNIVERSITY of IAȘI



# DOCTORAL SCHOOLS

of ALEXANDRU IOAN CUZA UNIVERSITY of IAȘI





# DOCTORAL SCHOOLS OF ALEXANDRU IOAN CUZA UNIVERSITY OF IAȘI

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## ALEXANDRU IOAN CUZA UNIVERSITY of IAȘI

„Alexandru Ioan Cuza“ University of Iași is the oldest higher education institution in Romania. Since 1860, the university has been carrying on a tradition of excellence and innovation in the fields of education and research. With over 26,000 students and 800 academic staff, 15 faculties and almost 200 study programs at Bachelor, Master and Doctoral level, the University enjoys national and international prestige and cooperates with over 250 universities world-wide. Its educational offers are highly diversified, including studies taught in English (mostly at Master and Doctoral level), jointly

achieved in collaboration with partner universities from abroad, as well as courses created in cooperation with the business sector, which offers employment to the best of our graduates.

*The product that the PhD researcher creates is not the thesis – vital though that is to their subject area through the creation of original knowledge – no, the product of their study is the development of themselves.*

Sir Gareth Roberts





Doctoral programs represent the highest level of formal education, which emphasizes on independent research in a specific field, in collaboration with an experienced supervisor and under the guidance of a board which is responsible for running the PhD program. Doctoral programs prepare students for a career in research and/or highly qualified work in a number of professions. They are integrated with high quality research activities.

The overall activities of the Doctoral Schools are coordinated by CSUD (The Council for University Doctoral Studies), that also guides the activity of our Doctoral School Councils (CSD). To qualify for a PhD program, applicants must hold a Master's degree or a suitable equivalent qualification. They must pass a

selection examination;

A doctoral degree is awarded after a period of study of at least three years, following the defense of an original doctoral thesis.

The administrative activities related to PhD studies are carried out by the Department for Doctoral Studies.

There are 13 doctoral schools covering 26 fields.



# BIOLOGY

## CONTACT

Professor Marius ȘTEFAN, PhD

The Doctoral School of Biology offers high-quality training in a wide range of life sciences areas such as molecular biology, biotechnology, microbiology, botany, zoology, animal and plant physiology. The program covers both theoretical and lab or field approaches and aims to pursue interdisciplinary topics and to develop essential skills for scientific research. Students are involved in research activities and projects together with the Faculty of Biology supervisors and members and also with other research groups belonging to international or national partner institutions. The main goal of the program is to prepare PhD students for a successful life sciences career in basic research or in industry and medicine.

## DOCTORAL ADVISORS

Researcher Alin Stelian CIOBÎCĂ, PhD

Animal and Human Physiology, Neuropsychiatric disorders, Animal models, Oxidative stress, Biomedical translational research

Professor Dumitru COJOCARU, PhD

Molecular Biology, Medical Biochemistry, Enzymology, Biotechnology

Associate Professor Habil. Lucian GORGAN, PhD

Functional Genomics, Molecular phylogenetics and evolution

Professor Lucian HRIȚCU, PhD

Biology/Neurobiology: Animal Physiology, Behavioral Neurosciences, Molecular Neurobiology, Ethnopharmacology, Phytomedicine

Associate Professor Habil. Marius MIHĂȘAN, PhD

Molecular Biology and Evolution of Bacterial Plasmids; Biochemistry and Biotechnological applications of Nicotine degradation pathways; Microbial Proteomics

Associate Professor Habil. Mircea Dan MITROIU, PhD

Zoology (Entomology): Systematics, Biology and Ecology of Parasitoid Hymenoptera

Professor Ioan MOGLAN, PhD

Entomology, Zoology

Professor Cătălin TANASE, PhD

Botany, Mycology, Plant Pathology and Biotic Interactions

Professor Habil. Marius ȘTEFAN, PhD

General Microbiology, Microbial Biotechnology: Plant - Microbial Interactions

Professor Maria Magdalena ZAMFIRACHE, PhD

Vegetal Physiology, Microbial and Vegetal Biotechnology







# CHEMISTRY

Professor Cecilia ARSENE, PhD Habil.  
Director

The Doctoral School of Chemistry, at Alexandru Ioan Cuza University of Iasi, through its "curiosity-adventure-surprises" triangle, creates real premises for MSc graduate students to become known philosophers in science, good scientists and well prepared trained personnel for research and other professional careers in chemistry- and environmental-related sciences.

Alexandru Ioan Cuza University of Iasi, Romania, runs doctoral program in Chemistry and offers Doctor of Philosophy (PhD) degrees in this research area for innovative, competitive and highly motivated students. Students applying for a doctoral program in Chemistry are expected to complete their PhD in three years.

Existent state-of-the-art equipments, highly involved in studying

various chemical systems' structures and dynamics, beside other facilities offered through the doctoral skills development programme, guarantee to doctoral students the success of a PhD in Chemistry. Integrity, honesty, rigour, transparency, open communication, care and respect principles are highly promoted within the Doctoral School of Chemistry.

Professors with highly standing achievements, with publications in prestigious ISI quoted international journals, are highly committed to ensuring the quality of the doctoral students' research, fulfilling their expectations in professional skills development and employability.

The Doctoral School of Chemistry's PhD Program is a research-oriented educational process supporting scientific training in the field of Analytical/Environmental Chemistry, Inorganic Chemistry and Organic Chemistry/Biochemistry. Within these research areas significant contributions are brought in studying various systems at atomic and molecular level, creating new materials, developing experimental methods and theoretical tools, with the final aim to increase science and society benefits.



## DOCTORAL ADVISORS

Professor Habil. Cecilia ARSENE, PhD  
Atmospheric Chemistry and Physics, Aerosols, Chemical Reactivity, Instrumental Methods of Analysis, Phytochemistry

Professor Elena BÎCU, PhD  
Organic Chemistry, Heterocyclic Chemistry, Chemical Syntheses

Professor Habil. Mihail-Lucian BÎRSĂ, PhD  
Organic Chemistry, Compounds with Sulfur

Professor Gabi DROCHIOIU, PhD  
Biochemistry and Chemical Toxicology, Peptide, Proteomics, Agricultural Chemistry, Food Chemistry

Professor Ionel MANGALAGIU, PhD  
Organic Chemistry: Synthesis of Heterocyclic Derivatives with N, S and O. Drug Design, NMR, Heterocyclic Chemistry

Professor Habil. Romeo-Iulian OLARIU, PhD  
Environment Chemistry/Atmospheric Chemistry, Analytical Chemistry and Instrumental Methods of Analysis

Professor Mircea Nicolae PALAMARU, PhD  
Inorganic Chemistry, Ferrite Synthesis and Characterization, Perovskite

Associate Professor Habil. Karin POPA, PhD  
Inorganic Chemistry; Radioactive Tracers; Solid-State Chemistry; Actinide Science; Radioactive Waste; Ceramics

Professor Aurel PUI, PhD  
Inorganic Chemistry, Inorganic Materials Coordinative Chemistry, Spectroscopy, Nanostructured Compounds, Inorganic Syntheses



Professor Benoît RIGO, PhD, addressing the audience



# COMPUTER SCIENCE

## CONTACT

Professor Dan CRISTEA, PhD  
Director

The activity of the Doctoral School of Computer Science is organized on research groups. Each research group is led by one or two PhD supervisors, has weekly seminars, and provides favourable conditions for research as well as friendly atmosphere. The official languages are Romanian and English.





## DOCTORAL ADVISORS

Professor Rodica Mariana BRÂNZEI, PhD

Game Theory

Professor Dan CRISTEA, PhD

Natural Language Processing

Professor Cătălin DIMA, PhD

Logic and Model Checking

Professor Dorel LUCANU, PhD

Formal Methods Applied in Software Engineering and  
Programming Language Semantics

Professor Henri LUCHIAN, PhD

Meta-heuristics and Natural Computing, Data Mining

Professor Ferucio Laurențiu ȚIPLEA, PhD

Cryptography



Professor Adriana ZAIȚ, PhD  
Director

## **ECONOMICS AND BUSINESS ADMINISTRATION**

The mission of our Doctoral School is to ensure a rigorous and nurturing research environment, in order to enable intellectual and professional development and to contribute to the evolution of the society through advanced research in

various fields of Economics and Business Administration.

The three-year PhD degree program is organized on eight specializations (Accounting, Business Informatics, Cybernetics and Statistics, Economics, Economics and International Affairs, Finance, Management, Marketing), with one core semester - both compulsory and optional courses - which develop fundamental and applied research skills, as well as transversal competencies for integrative approaches and insights. We value open mindedness and honesty, critical thinking and academic rigour, cooperation and interdisciplinarity, proactive behaviors and community engagement.



## DOCTORAL ADVISORS

### ACCOUNTING

Professor Ioan ANDONE, PhD

Technologies and Innovations in Accounting information Systems, Modelling Processes and Developing Accounting Information Systems

Professor Iuliana Eugenia GEORGESCU, PhD

Business Accounting and Strategy, Accounting Harmonization and Normalization

Professor Emil HOROMNEA, PhD

Opportunities and Challenges in Financial Reporting, Accounting Normalization, Harmonization and Convergence, Accounting Services Market Research

Professor Marilena MIRONIUC, PhD

Performance and the Risk of Real Estate Investments at the International Level. A Cultural Differences Approach, Multinationals versus Local Businesses in Emergent Economies: Interdependencies and Specific Features, Behaviour of SMEs towards Financial Strategy and Accounting Referential

Professor Neculai TABĂRĂ, PhD

Analysis of Financial Performance of Businesses, Methods of Evaluation of Businesses in Difficult Crisis

### CYBERNETICS AND STATISTICS

Professor Dinu AIRINEI, PhD

Decision Support Systems in Business Virtual Environment, Using Data Deposits in Business Intelligence Solutions

Professor Anca Laura ASANDULUI, PhD

Modelling Demographic Phenomena and Processes, Categorical / Qualitative Variables Analysis

Professor Elisabeta JABA, PhD

Identification and Analysis of Interest Profiles, Modelling Structural Variance of Demographic Phenomena and Processes, Modelling the Dynamic Macroeconomic Phenomena, Estimating Risk in Economic and Financial Operations

Professor Elena Carmen PINTILESCU, PhD

Econometric Modelling of the Relationship between Inflation, Economic Growth and their Uncertainty, Econometric Models of Economic Development at the Regional Level

### ECONOMICS

Professor Ion IGNAT

Flows of Foreign Direct Investment in Central and Eastern Europe: Developments and Impact on Economic Development, Trends in the Evolution of World Prices (case study - oil industry)

Professor Victor PLOAE, PhD

Identifying and Capitalizing on Competitive Advantage in the Intercultural Context, Social Fairness versus Social Justice in Income Distribution in Economy, The Effects of Economic Regionalization in the World

Professor Ion POHOAȚĂ, PhD

Economic Thoughts and History, Economic Austrian School, Economic Sustainable Development, Neoinstitutional Economy, Economic Epistemology

## ECONOMICS AND INTERNATIONAL AFFAIRS

Professor Liviu George MAHA, PhD

International Trade, International Migration, Economic Integration, Regional Development, International Business Environment, Emerging Markets

Professor Gabriela Carmen PASCARIU, PhD

Trade Specialization and Economic Convergence, Regional Development and Convergence in EU, Structural Changes in the Economies of Central and Eastern European Countries, Eastern Dimension of the European Neighbourhood Policy

Professor Spiridon PRALEA, PhD

International Trade and Economic Integration, Reconfiguration of Priorities of the EU Trade Policy in the New Global Context

## ECONOMIC INFORMATICS

Professor Florin DUMITRIU, PhD

IT and Business Processes

Professor Marin FOTACHE

Polyglot Persistence in Business Applications, Big Data, Business Process Modelling and Implementation

Professor Mircea Radu GEORGESCU, PhD

Technologies for Computer Mediated Learning, Role of New Information Technologies in E-Government Information Systems

Professor Gabriela MEȘNIȚĂ, PhD

Adaptability of the Information Systems Development to Technological Innovation, Methodology of Information Systems Development beyond Web 2.0

Professor Dumitru OPREA, PhD

Beyond Semantic Web, Creativity and Innovation through Informational and Communication Technologies

Professor Alexandru ȚUGUI, PhD

Green IT and Sustainable Development, Deculturalization and ICT, Meta-digitalization of Accounting in Interaction Society

## FINANCE

Associate Professor Habil. Alin Marius ANDRIEȘ, PhD

Financial Intermediation, Banking, Empirical Finance, Risk Management, Financial Markets

Professor Bogdan CĂPRARU, PhD

Banking Competition, Financial Stability, Financial Regulation, Central Banking

Professor Vasile COCRIȘ, PhD

Financial Crises, Systemic Risk and Macro-Prudential Regulation in Banking, Real Effects of Liquidity and Banking Risk Management, Liquidity Management in International Banks and Financing Methods

Professor Mihaela ONOFREI, PhD

Financial Implications of External Growth through Merger and Acquisitions Operations, Analysis of Innovative Sources of Business Financing, Implications of Corporate Financial Governance Regulations on the Efficiency of Capital Market

Professor Ovidiu STOICA, PhD

Efficiency and Performance in Banking in the Context of Globalization and Financial Integration, Institutional Investors and the Efficiency of Capital Markets, Financial Regulation and Financial Crises



## MANAGEMENT

Professor Daniela-Tatiana AGHIORGHIESEI, PhD

Ethics Management Role in Improving the Quality of Healthcare Services/Hospital, Modeling Customer Relationship Management in Banking Sector

Professor Maria Viorica BEDRULE-GRIGORUȚĂ, PhD

Competitiveness and Performance in Services Companies, Convergence and Divergences in Human Resources Development

Professor Panaite NICA

Ethical Behaviour and Social Responsibility in Management, Organizational Culture and Organizational Performance, Leadership and Management in Efficient Organizations, Total Quality Management in Public Institutions

Professor Valentin NIȚĂ, PhD

Environmental Policies on the Development of Transportation, New Consumer Behaviour Models: the Impact on Big Retailers Policies, Sustainable Growth of Tourist Destinations Competitiveness

Professor Adriana PRODAN, PhD

Implications of Diversity on Human Resource Management Practices, Dynamics of Company Rewards and Benefits, Human Resource Management and Sustainable Development

Professor Teodora Cristina ROMAN, PhD

Research in Logistic and Procurement Management, Developing Quality Evaluation for Educational Institutions

Professor Dumitru ZAIȚ, PhD

Methods and Practices of Unconventional Organizational Management, Construction and Strategy in Management

## MARKETING

Professor Emil MAXIM, PhD

Quality Management of Public Services, Evaluating the Efficiency of Promotions, Consumer Attitude for New Products, Marketing Research for Regional Economic Development, Shopping Center Marketing

Professor Corneliu MUNTEANU

Attributing Economic Value: Factors, Components, Mechanisms, Consequences, Marketing Implications on Mobile Information Technologies

Professor Ștefan PRUTIANU, PhD

Communication and Negotiation

Professor Constantin SASU, PhD

Consumer Behaviour, Relational Marketing, International Marketing

Professor Adriana ZAIȚ, PhD

Corporate Reputation, Client Satisfaction and Loyalty, Intercultural Dimensions in Research, Consumer Behaviour, Crisis Communication, Behavioral Research in Marketing and Management, Academic Productivity and Educational Marketing





# GEOSCIENCES

## CONTACT

Professor Gheorghe ROMANESCU, PhD  
Director

The Doctoral School of Geosciences of "Alexandru Ioan Cuza" University of Iași is a multidisciplinary research system, in which professors and scientists, having the legal capability to supervise PhD theses and belonging to three different research areas (Geography, Geology, Environmental Sciences), work together with PhD students. Our young scientists have full access to the existing infrastructure and database in the ARHEOINVEST (Interdisciplinary Research in Archaeology) and CERNESIM (Integrated Center for Studies in Environmental Science for Northeast Region). By means of Erasmus or bilateral project funding as well as POSDRU funding, the PhD students may work together with their colleagues and professors from France, Italy, Spain, Germany, Belgium, etc. They have published scientific papers in the best journals and monographs by the most prestigious publishing houses: Springer, Elsevier, Willey, etc.

## DOCTORAL ADVISORS

### GEOGRAPHY

Professor Liviu APOSTOL, PhD

Physical Geography, Climatology, Synoptic Climatology, Climate Change, Glaciology, Snow Cover, Runoff Modelling, Remote Sensing, Meteorology, Atmospheric Pollution

Professor Octavian GROZA, PhD

Geography, Human and Regional Geography

Professor Corneliu IAȚU, PhD

Geography, Human Geography

Professor Ion IONITĂ, PhD

Geography, Geomorphology

Professor Ionel MUNTELE, PhD

Geography, Human Geography

Professor Gheorghe ROMANESCU, PhD

Geography, Physical Geography, Hydrology and Geomorphology

Professor Eugen RUSU, PhD

Geography, Physical Geography, Hydrology and Geomorphology, Marine Sciences, Environment, Wind Energy

Professor Constantin RUSU, PhD

Physical Geography, Climatology, Hydrology and Geomorphology, Natural Risks

### GEOLOGY

Professor Mihai BRĂNZILĂ, PhD

Geology, Paleontology

Professor Gheorghe DAMIAN, PhD

Mineralogy, Economic Geology

Professor Ovidiu-Gabriel IANCU, PhD

Mineralogy, Petrology, Geochemistry

### ENVIRONMENTAL SCIENCES

Professor Raluca IORDAN, PhD

Inorganic Chemistry and Environmental Remediation

Professor Gheorghe NEMȚOI, PhD

Electrochemistry and Environmental Chemistry

Professor Ion SANDU, PhD

Environmental Sciences, Cultural Heritage





## HISTORY

## CONTACT

Professor Lucrețiu Ion BÎRLIBA, PhD  
Director

The Doctoral School of History continues the tradition of teaching and research of BA and Master's studies cycles. The themes proposed by our PhD directors are diverse (Prehistory, Greek and Roman Studies, Medieval Studies, History of Mentalities, International Relationships, History of Communism). The PhD students are directly integrated in Faculty's research, by publications and participation in high-ranked conferences. The main goal of the doctoral studies at the Faculty of History is to encourage valuable research materialized by the defence and publication of our researchers' theses. The main research field of our doctoral school is History and Cultural Studies.

## DOCTORAL ADVISORS

Professor Lucrețiu Ion BÎRLIBA, PhD

Social Roman History, Roman Archaeology

Professor Octavian Nicolae BOUNEGRU, PhD

Social and Economic History in Hellenistic and Roman Times, Classical Greek-Roman and Early Byzantine Archaeology, Reception of Antiquity in Modern Times

Professor Gheorghe CLIVETI, PhD

Romanian and World Modern History, Modern Historiography

Professor Ștefan Sorin GOROVEI, PhD

Mediaeval and Pre-modern Romanian History

Professor Gheorghe IACOB, PhD

Contemporary and Recent History, History of Communism

Professor Lucian LEUȘTEAN, PhD

Romanian History and International in the Twentieth Century; History Minorities; History of Education

Professor Alexandru-Florin PLATON, PhD

History of Mentalities in Mediaeval and Modern Times, Jewish History, Mediaeval and Pre-modern history

Professor Adrian PORUCIUC, PhD

Archaeomythology, Archaeolinguistics, Indo-European Studies, Cultural Anthropology

Professor Laurențiu RĂDVAN, PhD

Pre-modern and Medieval Romanian History, Urban History

Professor Victor SPINEI, PhD

History and Archaeology of Migrations' Period, Mediaeval Archaeology

Professor Nelu ZUGRAVU, PhD

History of Early Christianity, History of Late Antiquity, Reception of Antiquity in Modern Times, Roman History





# LAW

## CONTACT

Professor Carmen Tamara UNGUREANU, PhD  
Director

The doctoral studies lead to the achievement of the highest academic degree. At the Faculty of Law, the PhD studies aim at training jurists to become highly skilled, capable of contributing to the development of the science of law.

The PhD programme promotes the development and deepening of thought and juridical analysis, being open to interdisciplinary approach.

With excellent educational opportunities, the Faculty of Law is a reliable partner of the Romanian legal system and aims to actively collaborate with the faculties of law and legal institutions of the European Union.





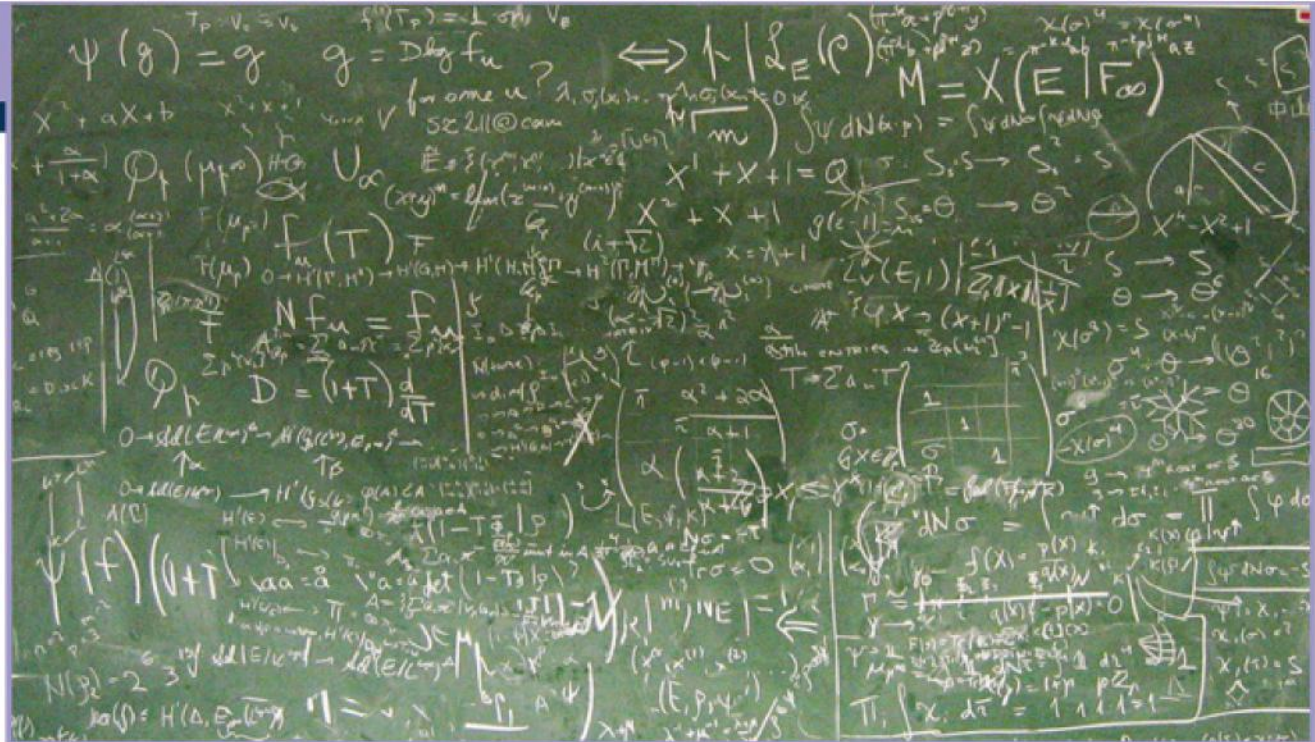
## DOCTORAL ADVISORS

Professor Valeriu M. CIUCĂ, PhD  
Comparative Private Law

Professor Tudorel TOADER, PhD  
Criminal Law

Professor Carmen Tamara UNGUREANU, PhD  
International Trade Law





# MATHEMATICS

## CONTACT

Professor Sebastian ANIȚA, PhD  
Director

The PhD program in Mathematics is addressed to MSc graduate students with remarkable scientific background and strong motivation in conducting research activities.

The PhD supervisors are renowned specialists in their fields of expertise. Their research interests cover several modern directions in Mathematics. They have published scientific papers in the best mathematical journals and monographs by the most prestigious publishing houses: Springer Verlag, Kluwer Acad. Publ., Birkhauser, World Scientific, etc. Their scientific results have been cited thousands of times.

The research activity enjoys an important support from the Al. Myller Mathematical Seminar, one of the most complete mathematical libraries in Romania.





## DOCTORAL ADVISORS

Professor Sebastian ANIȚA, PhD

Partial Differential Equations, Nonlinear Functional Analysis, Control and Stabilization for Reaction-Diffusion Systems, Mathematical Biology

Professor Mircea BÎRSAN, PhD

Mathematical Modelling in Mechanics of Solids, Theory of Elasticity and Thermoelasticity, Media with Microstructure

Professor Ioan BUCATARU, PhD

Finsler-Lagrange Geometry, The Geometry of Differential Equations on Manifolds

Professor Ovidiu CARJA, PhD

Differential Equations, Optimal Control Problems, Controllability and Time Optimal Control, Viability and Invariance for Differential Inclusions, Hamilton-Jacobi-Bellman Equations

Professor Stan CHIRITA, PhD

Mechanics: Generalized models of continua, Initial-boundary value problems, Existence, uniqueness and regularity of solutions, Continuous dependence results, Spatial behavior, Wave propagation problems



Professor Marius DUREA, PhD

Variational Analysis, Regularity of Set-valued Mappings,  
Scalar and Vector Optimization, Set-valued Optimization

Professor Violeta FOTEA, PhD

Algebra, Hyperstructures, Fuzzy Systems

Professor Teodor HĂVĂRNEANU, PhD

Differential Equations, Optimal Control, Integro-  
differential Equations with Delay, Hamilton-Jacobi  
Equations, Controllability of Fluid Dynamics

Professor Cătălin LEFTER, PhD

Partial Differential Equations, Control Theory, Fluid  
Dynamics Equations, Variational Methods for Elliptic  
Nonlinear Equations, Controllability of Parabolic Equations

Professor Răzvan LIȚCANU, PhD

Arithmetic Algebraic Geometry, Arakelov Theory,  
Arithmetic of Covers of Curves, Belyi Functions, Dessins  
d'enfants, Differential Operators on Algebraic Curves,  
Algebraic Stacks

Associate Professor Habil. Marian Ioan MUNTEANU, PhD

Differential Geometry, Riemannian Geometry, The Geometry  
of Submanifolds

Professor Cezar ONICIUC

Biharmonic Maps and Submanifolds, Harmonic Maps,  
Theory of Submanifolds, Riemannian Geometry

Professor Cătălin POPA, PhD

Partial Differential Equations, Control Theory, Hamilton-  
Jacobi Equations, Variational Inequalities, Equations of  
Fluid Dynamics, Controllability Problems

Professor Eugen POPA, PhD

Mathematical Analysis, Axiomatic Potential Theory

Professor Aurel RĂȘCANU, PhD

Stochastic Differential Equations, Stochastic Viability and  
Control, Probabilistic Methods in the Study of Partial  
Differential Equations, Stochastic Simulation and  
Numerical Approximation

Associate Professor Habil. Marius TĂRNĂUCEANU, PhD

Group theory, Lattice theory

Professor Constantin ZĂLINESCU, PhD

Convex and Quasi-convex Analysis, Representation of  
Monotone Operators by Convex Functions, Convex and  
Nonconvex Programming, Set Convergence, Vectorial  
Programming







# ORTHODOX THEOLOGY

## CONTACT

Professor Priest Gheorghe POPA, PhD  
Director

Co-founder of the University, the Faculty of Orthodox Theology has been promoting academic relationships with the other faculties of our university as well as with other Theology faculties in Romania and abroad, following the example set by its academic patron, Dumitru Staniloaie, who promoted and cultivated the Romanian Orthodox Theology all over the world. Fully responsible and aware of the role, place and importance of contemporary Romanian Orthodox Theology, the aim of our Faculty is to provide high quality education, deeply rooted in Biblical fundamentals, as it was developed by patristic and post-patristic authors and cultivated by our illustrious predecessors, from a perspective that embraces religious, cultural and scientific dialogue.





## DOCTORAL ADVISORS

Professor Priest Gheorghe PETRARU, PhD  
Systematic Theology (Missiology)

Professor Priest Gheorghe POPA, PhD  
Systematic Theology (Moral)

Professor Priest Viorel SAVA, PhD  
Practical Theology (Church History)

Professor Priest Petre SEMEN, PhD  
Biblical Theology

Professor Priest Ioan C. TEȘU, PhD  
Systematic Theology (Spirituality)

Professor Priest Ion VICOVAN, PhD  
Historical Theology (History of the Romanian Orthodox Church)



# PHILOLOGICAL STUDIES

## CONTACT

Professor Lăcrămioara PETRESCU, PhD  
Director

The domain in which the doctoral studies are held, i.e. **Humanities**, specialization **Philology**, is reflected in the research directions of the Doctoral School of Philological Studies, within two main study modules: The Literary Module and the Linguistic Module.

Research directions: Romanian Language and Literature, General Linguistics, Stylistics and Poetics, English Language and Literature, French Language and Literature, German Language and Literature, Russian Language and Literature, Classical Languages and Literatures (Latin and Greek), Translation Studies, Comparative Literature, Ethnology and Folklore.

## DOCTORAL ADVISORS

Professor Rodica ALBU, PhD

English Language and Literature, Interlingual and Intercultural Studies, Semantics and Terminology, Text Linguistics, Reception Studies

Professor Ștefan AVĂDANEI, PhD

English and American Literature

Professor Odette BLUMENFELD, PhD

English and American Literature, Aesthetics and Literary Theory, Cultural Studies, Gender Studies, Theatre Studies, Film Studies

Professor Luminița CĂRĂUȘU, PhD

Romanian Language (Synchronic and Diachronic Grammar), Linguistics (Linguistic Pragmatics, Linguistic Rhetorics, General Linguistics)

Professor Dragoș COJOCARU, PhD

Italian Language and Literature, Spanish Language and Literature, Stylistics and Poetics, Translation Studies, Comparative Literature, Opera, Cultural Anthropology

Professor Codrin Liviu CUȚITARU, PhD

English and American Literature

Professor Rodica DIMITRIU, PhD

British and American Literature, Translation Studies, Linguistics

Professor Constantin DRAM, PhD

Neomedievalism and the Traps of Postmodernity, Fiction vs History, Literature as a Document of the Imaginary, Person, Character, Mentalities, Novel Controversies, Creative Writing

Professor Felicia DUMAS, PhD

French Language, Linguistics, Religious Anthropology, Hermeneutics

Professor Alexandru GAFTON, PhD

Diachronic Linguistics, Biblical Translation Studies, Translation Studies, Cultural Anthropology

Professor Andrei CORBEA-HOIȘIE, PhD

German Literature, German History and Literature in Central Europe, Comparative Literature, Aesthetics and Literary Theory

Professor Magda JEANRENAUD, PhD

Translation Studies, Poetics, Cultural Anthropology, History of Linguistic Ideas, Narratology

Professor Eugen MUNTEANU, PhD

Romanian Linguistics and Philology, General Linguistics and Language Theory, Philosophy of Language, History of Linguistic Ideas, Biblical Studies, Semantics, Lexicology and Lexicography

Professor Marina MUREȘANU, PhD

French Literature, Frenchness, Comparative Literature, Cultural Studies, Foreign Language Teaching, Translation Studies

Professor Antonio PATRAȘ, PhD

Criticism, Literary History, Aesthetics, Literary Theory, Cultural Studies (on Romanian literature topics)

Professor Lăcrămioara PETRESCU, PhD

Romanian Literature, Literary Theory

Professor Simona MODREANU, PhD

French Literature, Frenchness, Transdisciplinary Perspectives in Literature, Comparative Literature, Cultural Studies, Translation Studies







# PHILOSOPHY AND SOCIAL AND POLITICAL SCIENCES

## CONTACT

Professor George BONDOR, PhD  
Director

The DSPSPS has a strong interdisciplinary character, open to the latest research in these areas, which can boast with great international achievements: participation in conferences and forums, publications, and numerous joint supervisions with

prestigious universities from Europe. The DSPSPS has four doctoral programs: Philosophy, Sciences of Communication, Sociology, and Political Sciences, but the strength of this PhD program lies in the diversity of its specializations. PhD student can chose a major or a minor field in the areas the department offers: Comparative Politics, International Relations, EU Policies and Institutions, History of Philosophy, History and Philosophy of Religion, Semiotics, Ethics, Hermeneutics, Philosophical Anthropology, Metaphysics, Axiology, Philosophy of Culture and Intercultural Communication, Logic and Applications, Rhetoric and Argumentation Theory, Psycho-sociology, Sociology of Religions, Legal Sociology and Social Work on Vulnerable Groups, Aesthetics, and many others.

## DOCTORAL ADVISORS

### PHILOSOPHY

Professor Anton ADĂMUȚ, PhD  
Medieval Philosophy, History and Philosophy of Religion

Professor Ștefan AFLOROAIEI, PhD  
Hermeneutics, Metaphysics

Associate Professor habil. George BONDOR, PhD

Contemporary Philosophy (Phenomenology, Hermeneutics,  
Poststructuralism, Philosophy of History and History of Metaphysics)

Professor Carmen COZMA, PhD  
Ethics in Humanities and Social Sciences

Professor Marius DUMITRESCU, PhD

History of Modern Philosophy, Philosophical Anthropology

Professor Petru IOAN, PhD  
Logic and Meta-logic

Professor Nicolae RĂMBU, PhD  
German Classical Philosophy, Philosophy of Culture and  
Intercultural Communication

Professor Traian Dinorel STĂNCIULESCU, PhD

Semiotics

Associate Professor habil. Ioan Alexandru TOFAN, PhD

Romanian Philosophy (20<sup>th</sup> Century), Philosophy of  
Religion (19<sup>th</sup> - 20<sup>th</sup> Century)

Professor Dumitru N. ZAHARIA, PhD

Aesthetics

### COMMUNICATION

Professor Constantin SĂLĂVĂSTRU, PhD

Logic and Applications, Rhetoric and Argumentation  
Theory, Political Speech and Power

### SOCIOLOGY

Professor Doina BALAHUR, PhD  
Legal Sociology and Social Work on Vulnerable Groups,  
Psycho-Sociology of Social Organizations and Institutions

Professor Dana COJOCARU, PhD  
Sociology

Professor Ștefan COJOCARU, PhD

Sociology of Vulnerable and Disadvantaged Populations

Professor Cristina GAVRILUȚĂ, PhD

Social and Cultural Anthropology, Sociology of Deviance  
and Social Control

Professor Nicu GAVRILUȚĂ, PhD  
Sociology of Religion, Social and Cultural Anthropology

Professor Mihai Dinu GHEORGHIU, PhD  
Psycho-Sociology of Education, Psycho-Sociology of Social  
Work and Organizations

Professor Dumitru STAN, PhD  
Sociology, Ethnology

### POLITICAL SCIENCES

Professor Anton CARPINSCHI, PhD

Political Theory, Comparative Political Systems,  
International Organisations

Professor Gheorghe POEDE, PhD

EU Policies and Institutions

Associate Professor Habil. Bogdan ȘTEFANACHI, PhD

Globalization and International Relations, International  
Security, International Development and Human Security

Associate Professor Habil. Diego VARELA, PhD

Political Theory



# PHYSICS

## CONTACT

Professor Diana MARDARE, PhD  
Director

The Doctoral School of Physics is one of the oldest in our university, dating from the beginning of 1920. The research results are well known in the scientific world of Physics, not only by publication in journals with high impact factors, but also by titles and diplomas given to some of the members of our research groups by prestigious universities and institutes from Europe and the United States. The great number of important research grants allowed the acquisition of state-of-the-art equipment which constitutes the foundation for the PhD research. There are 5 directions of study: Plasma Physics, Polymer Physics, Optics and Spectroscopy; Biophysics, Medical Physics, Self-organization; Physics of Advanced Materials. Nanotechnologies. Applied Physics; Modeling and Simulation; Theoretical Physics.



## DOCTORAL ADVISORS

Professor Maricel AGOP, PhD

Theoretical Physics

Associate Professor Habil. Gabriela BORCIA, PhD

Plasma Physics, Polymer Materials

Professor Horia CHIRIAC, PhD

Magnetism and Magnetic Materials, Smart Materials for  
Multidisciplinary Applications

Professor Ovidiu Florin CĂLTUN, PhD

Nanostructured Materials for Technological and Medical  
Applications, Physics Education

Professor Marina-Aura DARIESCU, PhD

Theoretical Physics: High Energy Physics, Astrophysics and  
Quantum Systems

Professor Ciprian DARIESCU, PhD

Theoretical Physics: Gravitation, Cosmology and Quantum  
Field Theory

Professor Dana Ortansa DOROHOI, PhD

Optics, Spectroscopy and Physics of Liquids

Professor Nicoleta DUMITRAȘCU, PhD

Plasma Physics, Materials Science and Medical Applications

Associate Professor Habil. Cristian ENĂCHESCU, PhD

Molecular Magnets; Spin Crossover Compounds, Monte Carlo  
Simulations on Various Systems

Professor Felicia IACOMI, PhD

Condensed Matter Physics, Low Dimensional Systems,  
Materials Science

Professor Habil. Liviu LEONTIE, PhD

Physics of Low-Dimensional Semiconductor Materials and  
Structures, Atmospheric / Environmental Physics

Professor Dumitru LUCA, PhD

Physics of Surfaces and Interfaces, Materials Science

Professor Tudor LUCHIAN, PhD

Physics, Life sciences

Professor Diana Mihaela MARDARE, PhD

Condensed Matter Physics, Materials Science

Professor Liliana MITOȘERIU, PhD

Dielectrics, Ferroelectrics and Multiferroics

Professor Maria NEAGU, PhD

Physics of Magnetic Materials, Applied Optics

Professor Lucei SÎRGHI, PhD

Plasma Physics, Applications of Plasma Physics in  
Nanotechnology and Surface Processing

Professor Alexandru STANCU, PhD

Magnetism and Magnetic Materials, Modelling and Simulation  
of Complex Physical Processes

Associate Professor Habil. Laurențiu STOLERIU, PhD

Magnetism and Magnetic Materials, High-Performance  
Computing Methods in Physics



# PSYCHOLOGY AND EDUCATION SCIENCES

## CONTACT

Professor Ticu CONSTANTIN, PhD  
Director

In an ever competitive environment, characterized by increasing technological progress and adaptation to new, complex socio-professional realities, psychology research has the opportunity to distinguish itself and to become a competitive area.

The Faculty of Psychology and Education Sciences has embraced the mission to train professionals actively involved in developing the Romanian and European society.

The Doctoral School of Psychology and Educational Sciences is a center of expertise and a skill multiplier in psychological and educational research. Promoters of international research standards, the members of the doctoral school aim at attracting skilled candidates with a clear image on their research future.

## DOCTORAL ADVISORS

### PSYCHOLOGY

Associate Professor Mihaela BOZA, PhD

Identity, Social Identity and Acculturation, Embodiment, Intergroup Relations and Attitudes in Children and Adults

Professor Ticu CONSTANTIN, PhD

Motivational Persistence, Organizational Climate and Culture Analysis, Individual Psychological Evaluation

Professor Ion DAFINOIU, PhD,

Clinical Psychology, Psychotherapy, Suggestive Techniques, Clinical Hypnosis

Associate Professor Ruxandra-Loredana DIACONU GHERASIM

Adolescent's emotional and academic development. Attributive style and well-subjective state and school performance of adolescents

Associate Professor Ovidiu GAVRILOVICI, PhD

Narrative approaches in psychological counseling and psychotherapy, Narrative identity, Narrative psychogerontology

Associate Professor Andrei Corneliu HOLMAN, PhD

Emotion - cognition interplay, Moral judgments, Embodied cognition, Deciding under uncertainty

Associate Professor Adina KARNER-HUTULEAC, PhD

Quality of life, Family and Couple Systemic Psychotherapy and Counseling, Psycho-education of parents of disabled children, Neuro-psychology of learning disabilities

Associate Professor Camelia SOPONARU, PhD

Psychosocial dimensions of the disease, Expertise in the psychosocial domain

Professor Maria Nicoleta TURLIUC, PhD

Couple and Family Relationships, Violence and Behavioural Deviance, Trauma and Resilience





## EDUCATION SCIENCES

Professor Ciprian Marius CEOBANU, PhD

Phenomena and processes in the virtual educational space, Contemporary developments and models on learning theories, Leadership and management of educational institutions and educational groups

Professor Carmen Mihaela CREȚU, PhD

Policies and Management of Education, Gifted People, Curriculum Theory and Development, Comparative Education

Professor Constantin CUCOȘ, PhD

Education for Diversity, Pedagogy of Culture, Philosophy of Education

Associate Professor Florin Vasile FRUMOS, PhD

Metacognition and school learning, Personal epistemology in education, Learning in the virtual environment

Professor Alois GHERGUT, PhD

Special education, Inclusive education and e-inclusion, Diagnosis and therapies for children with SEN, Management of educational and social services

Associate Professor Mariana MOMANU, PhD

History of Education, Contemporary Education, Ideology and Education

Associate Professor Nicoleta Laura POPA, PhD

Educational Assessment and Evaluation, Migration and Education, Inclusion in Education

Professor Liliana STAN, PhD

Pedagogy of Preschool and Primary School, Early Education, Ethical and deontological foundations of education



