

Doctoral Schools Babeș-Bolyai University Cluj-Napoca







Doctoral Schools Babeș-Bolyai University Cluj-Napoca

Babeş-Bolyai University is a public institution of higher education in Cluj-Napoca (Kolozsvár, Clausenburg), a city located in the heart of Transylvania, with over 300,000 permanent inhabitants and an addition, approximately 50,000 students during the academic year ranging from September to July. The history of higher education in Cluj-Napoca and the roots of the Babeș-Bolyai University (UBB) dates back to the Jesuit college founded in 1581 by the Prince of Transylvania, Stephen Báthory. In this college Latin, Hebrew, and Greek were taught and graduates could earn the titles of Baccalaureus, Magister and Doctor. The rich heritage of higher education in Cluj-Napoca, is assimilated, cherished and passed on to students, teachers and to the entire city community. The city of Cluj-Napoca became the leading center in Information Technology related activities in Transylvania, partly due to the large number of highly qualified graduates in these fields from UBB.

Momentarily UBB is the largest university of the country, and is ranked in a constant manner in the first position in the Romanian University Metaranking, initiated by the Romanian Ministry of Education and Research in 2016, combining all the major international academic rankings of universities. The British QS STAR audit has evaluated UBB as an international university, with excellence in teaching and research (QS****).

UBB is a multilingual and multicultural institution with competitive Bachelor, Master and Doctoral programs and with a valuable infrastructure (libraries, classrooms, laboratories, sport facilities). Following the multicultural traditions in Transylvania and the internationalization trends in science, it offers bachelor and master programs in four languages (Romanian, Hungarian, German and English). The low level of taxes (compared to other countries in the European Union) and the rich social, cultural and scientific life of the city are important reasons for many students in choosing our University for their studies.



Cluj-Napoca. View from the Fortress Hill (Dealul Cetățuia)



Babeș-Bolyai University. Courtyard of the main building



Aula Magna. The University Ceremony Hall



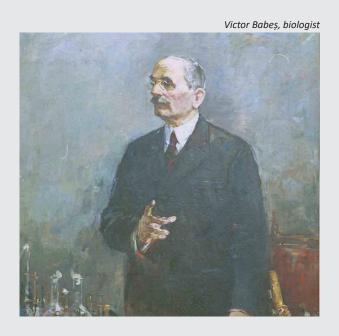
The importance and significance of doctoral studies in UBB is summarized by the statement of the Rector, Prof. Dr. Daniel David: "Babeş-Bolyai University values all three academic missions – education, research, and relationship to community -, but, as a world-class/research-intensive university, UBB puts the research at the core of its academic activities, thus having an active education (i.e., disseminating not only knowledge, but also the modality of knowledge generation) and an innovative relationship to society. In such a university the doctoral programs are "the generative core of the core" and therefore, let us make sure that at UBB the doctoral programs are active, diverse (i.e., covering all our programs), and of the highest quality, in order to keep and develop our world-class university status."

Doctoral (PhD) studies are organized at UBB in 31 doctoral schools in the following fields: Accounting, Administrative Sciences, Cinematography and Media, Biology, Chemical Engineering, Chemistry, Communication, Cybernetics and Statistics, Economics, International Affairs, Education Sciences, Environmental Sciences, Finance, Geography, Geology, History, Informatics, Informatic Economics, International Relations and European Studies, Law, Management, Marketing, Mathematics, Philology, Philosophy, Physics, Political Sciences, Psychology, Science of Sport and Physical Education, Sociology, Theatre, Theology. Around 400 students are enrolled each year. Doctoral studies are organized both as full-time and part-time programs. For EU candidates there are in each year more than 300 state-supported tuition free positions, and among these there are also around 150 available scholarships. A considerable number of PhD positions with tuition are also approved in each year by the university Senate.

The Institute for Doctoral Studies at Babeş-Bolyai University coordinates all the administrative activities for doctoral studies, operating under the guidance of the Council for Doctoral Studies, and the councils of the doctoral schools. This structure ensures the unity of the doctoral studies, provides a framework for interdisciplinary approach, and facilitates communication between doctoral schools. The Council for Doctoral Studies includes nationally and internationally acknowledged academics, who are doctoral supervisors at UBB. The present director of the Council for Doctoral Studies is Prof. Dr. Zoltán Néda.







Admission

The admission to doctoral studies is done through an annual competition organized by the doctoral schools of UBB, coordinated by the Institute for Doctoral Studies. The annual competition takes place in two sessions, on in the middle of July and the second one in the beginning of September. Holders of a master's degree (MSc) diploma or an equivalent diploma may participate at the admission exam. For registering, the candidate will choose first a doctoral supervisor, and competes for one of the positions coordinated by that supervisor. Technical details of the admission process are made public on the homepage of the Doctoral Studies Institute (https://doctorat.ubbcluj.ro/eng/important-dates/).

Doctoral studies usually cover a period of 3 academic years and a possible extension of 4 more years for the public defense of the thesis. The thesis should be the result of the research activity carried out by the doctoral student. After a successful defense the thesis has to be validated by the National Council for Attestation of Academic Titles, Diplomas and Certificates (CNATDCU). The title of Doctor, with the corresponding acronym Dr., is given through an order of the ministry of national education.

Doctoral studies may also be organized as joint PhD's, and in this case the doctoral student from UBB has simultaneously two doctoral supervisors. The second doctoral supervisor will be chosen with the agreement of the first one, after the enrollment at UBB, and can be either from Romania or from another country. Recently the PhD candidate can enroll also in the European doctorate program, implying participation in international research internships with total length over 4 months. A comprehensive internationalization of the PhD studies is a primary goal for UBB. Most of the doctoral schools from UBB offers their PhD level courses in English and

News related to the activity of the doctoral school from UBB, academic life of PhD students and their important achievements are published regularly at the PhD news site of the Doctoral Studies Institute (http://news.doctorat.ubbcluj.ro/).



Mathematics and Computer Science	
Director Prof. Dr. Gabriela CZIBULA Physics	f
Prof. dr. Vasile CHIŞ Chemistry	
Director Prof. Dr. Ion GROSU Chemical Engineering	1
Director Prof. Dr. ing. Mircea CRISTEA Integrative Biology	
Director Prof. Dr. Peter-Laszlo PAP Theoretical and Applied Geology	12
Director Ioan TANȚĂU Environmental Science	
Director Prof. Dr. Laurențiu – Călin BACIU Geography	14
Director Prof. Dr. József BENEDEK History, Civilization, Culture	15
Director Prof. Dr. Maria CRĂCIUN Population Studies and the History of Minorities	17
Director Assoc. Prof. Dr. Ion CÂRJA Philosophy	18
Director Assoc. Prof. Mihaela FRUNZĂ International Relations and Security Studies	19
Director Assoc. Prof. Dr. Găzdac Cristian ANTON "International Relations and European Studies/European Paradigm"	2
Director Prof. Dr. Melania-Gabriela CIOT Sociology	2
Director Prof. Dr. Dégi László CSABA "Evidence-Based Assessment and Psychological Interventions"	2:
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Director Prof. Dr. Andrei MIU "Education, Reflection, Development"	2
Director Prof. Dr. Cristian STAN Doctoral School "Didactica. Tradition, Development, Innovation"	
Director Prof. Univ.Dr. Liliana CIASCAI Administration and Public Policy	27
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Director Prof. Dr. Delia Cristina BĂLAŞ (BALABAN) Political and Communication Sciences	20
Director Gabriel BĂDESCU Linguistic and Literary Studies	30
Director Prof. Adrian CHIRCU Hungarian Studies	31
Director Conf. univ. dr. habil. T. SZABÓ Levente LaW	32
Director Prof. Ovidiu-Laurențiu PODARU Ph.D. Physical Education and Sport	33
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Director Assoc. Prof. Dr. ing. abil. Zoltan – Iosif KORKA	

Doctoral School Mathematics and Computer Science

Doctoral supervisors Mathematics

Prof. univ. dr. Octavian AGRATINI - retired Operator Theory, Linear Approximation Processes, Quantum Calculus

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Prof. univ. dr. Dorin ANDRICA- retired Geometry, Critical Point Theory, Lie Groups, Geometric Mechanics

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Prof. univ. dr. BARICZ Árpád Orthogonal Polynomials and Special Functions arpad.baricz@ubbcluj.ro

Prof. univ. dr. Simion-Sorin BREAZ

Modules, Abelian Groups, Rings, Homological Algebra simion.breaz@ubbcluj.ro

Conf. univ. dr. Brigitte-Erika BRECKNER Topological Semigroups, Functional Analysis, Critical Point Theory, Analysis on Fractals brigitte.breckner@ubbcluj.ro

Conf. univ. dr. Florina-Adriana BUICĂ Qualitative Theory of ODEs, Bifurcation Theory, Dynamical Systems

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Conf. univ. dr. Teodora-Maria CĂTINAŞ Approximation Theory, Numerical Method teodora.catinas@ubbclui.ro

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Fluid Mechanics, Potential Theory, Complex Analysis, Partial Differential Equations mirela.kohr@ubbclui.ro

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Calculus of Variations, Critical Point Theory, Elliptic Problems, Riemann-Finsler Geometry, Geometric Analysis, Optimization on Manifolds alexandru.kristaly@ubbcluj.ro

Conf. univ. dr. Hannelore LISEI Stochastic Analysis, Variational Calculus hannelore.lisei@ubbclui.ro

Prof. univ. dr. Andrei-Dorin MĂRCUŞ Representation Theory of Groups and Algebras andrei.marcus@ubbcluj.ro

Prof. univ. dr. Sanda MICULA

Numerical Methods for Integral Equations, Approximation Methods for Boundary Value Problems, Numerical Solutions of Fluid Flow Problems sanda.micula@ubbcluj.ro

Conf. univ. dr. George Ciprian MODOI Abelian and Triangulated Categories, Homological Algebra

george.modoi@ubbcluj.ro Prof. univ. dr. NÉMETHI András Algebraic Geometry, Algebraic Topology, Singularity Theory

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Nonlinear Analysis, Differential Equations, Fixed Point Theory adrian.petrusel@ubbcluj.ro

Conf. univ. dr. Cornel PINTEA Differential Geometry and Riemannian Geometry, Algebraic Topology and Differential Topology, Convexity and Monotone Operators cornel.pintea@ubbcluj.ro

Prof. univ. dr. Radu PRECUP

Nonlinear Functional Analysis, Ordinary and Partial Differential Equations

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Prof. univ. dr. Grigore SĂLĂGEAN - retired Complex Analysis, Geometric Function Theory grigore.salagean@ubbcluj.ro



Doctoral supervisors Computer Science

Prof. univ. dr. Anca-Mirela ANDREICA Applied Computational Intelligence anca.andreica@ubbcluj.ro

Prof. univ. dr. Camelia CHIRA

Metaheuristics, Computational Intelligence, Complex Systems

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Conf. univ. dr. Florin CRĂCIUN

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Intelligence

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Prof. univ. dr. Laura-Silvia DIOŞAN

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Nature-inspired Computation, Machine Learning,

Applied Computational Intelligence
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Nature-inspired Optimization Algorithms, Computational Game Theory, Complex Networks
Prof. univ. dr. Simona MOTOGNA

simona.motogna@ubbcluj.ro Software Engineering, Software Quality, Empirical Methods in Software Engineering

Prof. univ. dr. Bazil PÂRV – retired bazil.parv@ubbcluj.ro

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Scientific Computation
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Associated Ph. D. Coordinators

Prof. univ. dr. Valer-Daniel BREAZ Complex Analysis, Geometric Function Theory dbreaz@uab.ro

CONTACT

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Doctoral School of Physics

Doctoral supervisors

Prof. dr. Simion AŞTILEAN

Research interests

- Development of new nano-systems based on plasmonic and hybrid nanoparticles incorporating specific biomolecules, as anti-cancer drugs and
 molecular reporters for applications in nanomedicine and, particularly, in cancer nano-therapy (targeted cancer nano-chemotherapy, nano-photodynamic therapy, plasmonic hyperthermia, multimodal therapy, molecular imaging and diagnostic, etc.)
- Development of nanostructured metallic films or colloidal nanoparticles as effective substrates for enhanced detection and identification of various (bio)molecules and biomarkers via optical spectroscopy including Raman / SERS, localized surface plasmon resonance LSPR-UV-VIS, steady-state and time-resolved fluorescence, metal-enhanced fluorescence (MEF), etc.
- Implementation of reliable and less expensive nanofabrication and nano-structuration procedures (colloidal self-assembling, nanosphere lithography, thin film deposition, chemical synthesis and bio-synthesis of plasmonic nanoparticles, Reactive-ion etching (RIE) processing etc.

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Prof. dr. Gheorghe-Lucian BAIA

Research interests

- Materials for tissue engineering applications
- Carbonaceous based structures for technological applications
- Materials with controllable structure and morphology for environmental applications

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Prof. dr. Monica-Maria BAIA

Research interests

Vibrational investigations of pharmaceuticals, photocatalysts, carbon-based nanomaterials, nanostructures for environmental and biomedical
applications by Raman and IR absorption spectroscopy, as well as SERS

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dr. Zoltan BALINT

Research interests

- Automatic solutions for medical image analysis
- Personalized, 3D printed supports for radiation therapy by using radioresistant, radiotransparent materials with a 3D image acquisition and processing approach

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dr. Diana-Ancuța BENEA

Research interests

- Ab initio methods for band structure calculations in solids and nanomaterials
- Ab initio methods for description of the magnetic and spectroscopic properties in solids/nanostructured materials (Compton scattering, positron annihilation, XPS spectroscopy

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Prof. dr. Titus Adrian BEU

Research interests

- Force fields and molecular dynamics of biopolymers for gene delivery
- Solvation/crystallization of calcites and CO2 sequestration
- Nanofluidics. Transport through carbon nanotubes and ion channels

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dr. Ioan BOTIZ

Research interests

- Development of polymeric nanostructures/crystals in thin films by employing the self-assembly/crystallization method; understanding the microstructure-property relationship in polymer films using inclusively the AFM technique
- Fabrication of polymeric surface relief patterns via nanoimprint lithography; generation of multifunctional micro- and nano-structured platforms based on organic, inorganic, insulating, conductive or emissive nanoparticles
- Development on unique home-made equipment for processing of polymer thin films
- Synthesis of carbonic bidimensional nanomaterials (graphene oxide, reduced graphene oxide) in organic solvents
- Delivery of new polymer/fullerenes or polymer/graphene-like composite materials displaying optoelectronic, antimicrobial or thermoconductive properties for applications in photovoltaics, light-emitting diodes, filed-effect transistors, automotive, etc.

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Prof. dr. Vasile CHIŞ

Research interests

- Computational spectroscopy methods for investigating the electronic structure of biomolecules
- Conformational analysis of pharmacologically active compounds and study of ligand-receptor interactions
- Weak intermolecular interactions: the role of dispersion in weakly bound systems
- Adsorption of molecules on surfaces
- Photophysics of biomolecules
- Molecular and electronic structure of radiopharmaceuticals used in nuclear medicine for PET and SPECT imaging

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Prof. dr. Grigore DAMIAN

Research interests

- Analysis of free radicals from food and drugs sterilized by irradiation
- Applications of RES spectroscopy in biology and medicine

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Prof. dr. Leontin DAVID

Research interests

• Spectroscopic and magnetic investigation of biomolecular structures leontin.david@ubbcluj.ro; https://phys.ubbcluj.ro/~leontin.david



Doctoral School of Physics

Doctoral supervisors

Prof. dr. losif Grigore DEAC

Research interests

- Spintronics: Materials, physics and devices
- Electron correlation effects in oxides
- Magnetocalorics
- Multiferroics
- Ordered magnetic nanostructures

iosif.deac@ubbcluj.ro; https://phys.ubbcluj.ro/~iosif.deac

Prof. dr. Radu FECHETE

Research interests

 Development of new advanced physical methods, experimental (NMR, FT-IR, UV-VIS) and numerical for material characterization and production of biomaterials by electrospinning

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CS. I dr. Monica-Olivia FOCSAN

Research interests

- Nano(bio)photonics and plasmonics with emphasis on synthesis, fabrication, characterization and biological applications of gold nanoparticles with different morphologies, and numerous types of tunable metallic nanostructures
- Design of multifunctional plasmonic nanoparticles or integrated microfluidic devices in different configurations, in view of biosensing,
 plasmon-induced photothermal therapy, bioimaging applications, as well as their controlled coupling with various emitters to extend the
 application fields of the fabricated hybrid plasmonic nanostructures

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Prof. dr. Ioan GROSU

Research interests

Condensed Matter Theory

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Prof. dr. Nicolae LEOPOLD

Research interests

- Processes at the interface of plasmonic nanoparticles
- Clinical spectroscopy

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CS. I dr. Dana-Alina MAGDAŞ

Research interests

- Applications of Isotope Ratio Mass Spectrometry (IRMS) in food and beverages authentication
- Development of new food and beverage recognition models based on acknowledged and/or emerging analytical approaches
- Metabolomics based on the association between spectroscopic methods and supervised statistical methods/artificial intelligence
- Detection and quantification of emerging pollutants in environmental matrices and their propagation along the food chain

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Prof. dr. Ladislau NAGY

Research interests

- The theory of atomic collisions
- The study of ionization of atoms and molecules by charged particle impact
- Interactions of atoms and molecules with strong laser fields
- The interference of electron waves

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Prof. dr. Zoltán NÉDA

Research interests

Statistical and computational physics

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Prof. dr. Petru PĂȘCUȚĂ

Research interests

• Fabrication and characterization of physical and structural properties of some new glasses and glass ceramics doped with 3d and 4f ions and co-doped with metallic nanoparticles (Au, Ag, Cu, Fe, Co, etc.) with possible application in electronics, telecommunications or medicine

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Prof. dr. Simona PÎNZARU

Research interests

- Translational biomolecular research: using Raman spectroscopy methods (NIR-Raman, SERS, Raman, or their combinations) and techniques
 in conjunction with other molecular and solid state physics methods to develop new innovative products and services in:
- Bioeconomy and circular economy: New added value by-products from the exploitation of aquatic resources (blue bioeconomy)
- Nanostructured three-dimensional biomaterials of natural origin: structure, characterization and new applications for their innovative reuse and waste reduction
- Addressing issues still unsolved for a sustainable environment (ultrasensitive molecular detection, control, molecular monitoring, biotoxins, biomolecules from reusable materials
- Plastisphere (life forms on plastic, biofilms, cyanobacteria, cyanotoxins, plastic-microorganisms interface)
- Nanoscience solutions to problems still unsolved in diagnostics and medical therapy; ultrasensitive molecular detection based on optical techniques (SERS, Raman resonance, electronics absorption)
- Nano-bio interface: interaction of nanomaterials with micro- and macroorganisms; nano risk
- Applied SERS: detection, molecular recognition, molecular monitoring of compounds of interest for various economic domains: pharmaceutical and cosmetics: (nano) formulations; polymorphism, molecular interactions), food sector (additives, pigments, forbidden substances, toxins, natural extracts), sustainable environment, health care

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Doctoral School of Physics

Doctoral supervisors

Prof. dr. Viorel POP

Research interests

• New hard magnetic phases based on 3d transition metals or rare earths metals; Nanostructured/nanocrystalline magnetic phases coupled by interphase exchange interactions

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Prof. dr. Coriolan TIUŞAN

Research interests

- Nanomagnetism
- Spintronics
- Thin Solid Films
- Patterned mesoscopic structures

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Prof. dr. Romulus TETEAN

Research interests

- Core-shell magnetoelectric nanoparticles for biomedical applications
- Magnetic properties and magnetocaloric effect on selected transition metals compounds
- Electronic and magnetic properties on rare-earths-3d transition metals intermetallic compounds

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Prof. dr. Mihai TODICĂ

Research interests

• Polymers physics and soft condensed matter

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CONTACT

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Doctoral School in Chemistry

Doctoral supervisors

Professor Eng. Claudia Valentina CIMPOIU, PhD

Chromatography, Antioxidant Activity claudia.cimpoiu@ubbcluj.ro

Professor Eng. Luminița Camelia DAVID, PhD

Chemistry of natural compounds luminita.david@ubbclui.ro

Professor Eng. Tiberiu FRENŢIU, PhD

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Professor Ion GROSU, PhD

Supramolecular chemistry and stereochemistry ion.grosu@ubbcluj.ro

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Organic and supramolecular chemistry

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Professor Gabriela Nicoleta NEMEŞ, PhD

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Professor Radu Lucian SILAGHI-DUMITRESCU

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 ${\it Inorganic chemistry-coordination,}$

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Academician Professor Cristian Sorin SILVESTRU

Inorganic chemistry – coordination, organometallic and supramolecular chemistry

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Professor Monica Ioana TOŞA

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Associated Ph. D. Coordinators

Professor Lorentz JÄNTSCHI, PhD

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Associate professor Simona RADA, PhD

Inorganic chemistry

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CONTACT

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The doctoral school in Chemistry is specialists in the field of inorganic chemistry, physical chemistry, organic chemistry and organometallic chemistry by approaching interdisciplinary areas of global interest such as: organometallic compounds of non-transition metals with potential applications in the storage and transfer of CO2, ligands in the transition metal coordination chemistry, materials with special optical or electronic properties with applications in obtaining chemical sensors or in homogeneous catalysis, NMR contrast agents (imaging), compounds with potential biological activity (antitumor activity, anti-inflammatory activity) electrode materials (modified electrodes, organic and inorganic aerogels, thin films with special properties) with electrocatalytic properties and photo(electro)catalytic properties, (amperometric and potentiometric) electrochemical sensors/ biosensors for detection of chemical species of biotechnological and biomedical interest, electrodeposition of metals and composites, corrosion of metals and artifacts, synthesis and characterization of modified electrodes in electroanalytical applications, electrochemical processes in the environment, nano-materials, materials with special optical and electronic properties, with applications in obtaining new materials, catalysts, miniature electronic devices, molecular design and drug design, iterative-dendritic synthesis; melamine dendrimers by iterative-convergent synthesis, melamine dendrimers as "drug delivery systems", design, synthesis, structure and properties of new technomimetic molecules (molecular machines) and of complex systems based on supramolecular associations, formation of supramolecular aggregates and their dynamics, guided by molecular recognition processes. Doctoral supervisors and doctoral students initiate and develop collaborations with prestigious research groups worldwide in the addressed fields, also pursuing the development of joint degree theses.



Doctoral School of Chemical Engineering



Doctoral School of Chemical Engineering trains high-profile qualified professionals for the field of chemical engineering, promoting education and research in agreement with the demands of society based on in-depth knowledge and excellence. The research carried out within the doctoral school is in line with the priority direction of advanced chemical engineering that conceives, develops new materials and applies modern chemical processes, energetically and economically efficient, designed in the spirit of sustainable development, operable in optimal conditions based on computer modeling and control, aiming an equally applicative, economic and social impact. The PhD graduates will valorize the highly skilled doctoral qualification and bright opportunities will be opened for their careers in companies, research institutions and universities.



CONTACT

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Doctoral supervisors

Chemical reaction engineering. Process design and integration. Mathematical modelling and simulation of chemical and thermo-chemical systems. Process retrofit. Energy conversion systems. Gasification and combustion. Clean coal technologies. Renewable energy sources. Carbon Capture and Storage (CCS) technologies. Chemical looping. Energy vectors poly- generation systems. Techno-economic and environmental evaluations.

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CORMOS ANA-MARIA

Modelling and simulation of chemical and biochemical processes. Carbon Capture, Utilization and Storage (CCUS) technologies. Innovative energy conversion systems. Hydrogen production from renewable energy sources (biogas, biomass). Multi-scale modeling of gas-solid (catalytic and non-catalytic) processes. Techno-economic and environmental evaluations of industrial processes.

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CRISTEA VASILE MIRCEA
Modelling and simulation of chemical processes with
concentrated and distributed parameters (CFD). Development of classical and advanced automatic control systems based on mathematical modelling; model-based predictive control. Modelling, optimization and control applications that implement artificial intelligence tools; artificial neural networks and fuzzy logic. Data mining. Wastewater treatment plant control and resources recovery; modelling and control of water flow and pollutant propagation in rivers.

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TURDEAN GRAZIELLA LIANA

Applied physical chemistry. Thermodynamics and kinetics of the chemical reaction by electrochemical methods. Nano/materials for electrodes. Supramolecular and nanostructurated redox bio/systems. Electroanalytical chemistry (i.e. amperometric bio/sensors, electrochemical techniques of electrode process investigation).

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BARABÁS RÉKA

Preparation and characterization of nanomaterials with optimized properties based on process design and IoT. reka.barabas@ubbcluj.ro

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ILEA PETRU

Electrochemical Process Technology and Engineering; Metal Recovery from Wastes studies related to: inorganic substances electrosynthesis, electrometallurgy and electrochemical technology applied in environmental remediation, protection and recycling.

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Doctoral School of Integrative Biology

Doctoral supervisors

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Doctoral School in Theoretical and Applied Geology

Doctoral supervisors

Sorin FILIPESCU

Micropaleontology; Stratigraphy; Paleoecology sorin.filipescu@ubbcluj.ro

Ferenc Lázár FORRAY

Geochemistry; Stable isotopes; Paleoclimatology; Environmental Mineralogy; Mine pollution ferenc.forray@ubbcluj.ro

Ioan TANŢĂU

Palynology; Vegetation history; Paleoecology; Quaternary paleoenvironments reconstruction ioan.tantau@ubbcluj.ro

Călin Gabriel TĂMAȘ

Ore deposits; Ore mineralogy; Generative exploration; Archaeometry; Mining archaeology calin.tamas@ubbcluj.ro

Associated Ph. D. Coordinators

Ioan BUCUR (retired)

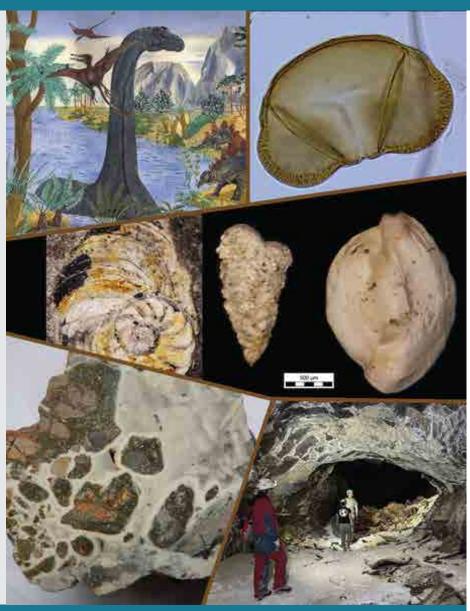
Emeritus professor, member of the Romanian Academy Paleontology; Mesozoic Stratigraphy; Carbonate Micropaleontology and Sedimentology ioan.bucur@ubbcluj.ro

Vlad CODREA (retired)

Vertebrate Paleontology; Paleoenvironmental Reconstruction; Paleoecology; Biochronology; Biostratigraphy; Paleogeography; Paleoclimate; Regional geology vlad.codrea@ubbcluj.ro

Bogdan P. ONAC

Reconstructing sea-level, past climate and environmental changes using speleothems, ice, and guano from various cave and karst deposits bonac@usf.edu / http://bonac.myweb.usf.edu/BogdanOnac/Home.html



The training program of the Doctoral Studies in Theoretical and Applied Geology is focused on developing advanced research skills in subjects related to:

- Analysis of sedimentary basins (Paleontology, Stratigraphy, Paleoecology, Sedimentology);
- Mineralogy, petrography and geochemistry of rocks and artefacts.

Research is carried out in modern laboratories equipped with competitive equipment for material processing, transmitted and reflected light microscopes and stereomicroscopes, X-ray diffractometer and spectrometers for H, C and O isotopes, computers, and reference materials. Each doctoral thesis represents a research project funded either via independent grants, or as part of larger projects affiliated to the coordinating department under national or international calls. Both Master and doctoral students are members of larger research teams focusing on major geological topics. International collaborations with similar institutions from Austria (Salzburg; Leoben), France (Marseille, Grenoble, Paris), Germany (Tübingen, Erlangen), Poland (Krakow), Slovakia (Bratislava) and USA (Tampa, Florida) offer doctoral students opportunities for training stages abroad, and also theses based on joint supervision.

CONTACT

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Doctoral School in Environmental Science

Doctoral supervisors

Prof. Laurențiu - Călin BACIU

Natural greenhouse gas emissions; Fluid geochemistry calin.baciu@ubbcluj.ro

Prof. Alida-Iulia GABOR

Optically stimulated luminescence (OSL) and electron paramagnetic resonance (EPR) dating; Environmental radioactivity alida.timar@ubbcluj.ro

Prof. Alexandru Ozunu

Risk assessment and disaster management; Natural, technological, and NATECH hazards alexandru.ozunu@ubbcluj.ro

Assoc. Prof. Delia-Maria GLIGOR

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Assoc. Prof. Simion-Mihail BELDEAN-GALEA

Assessment of the prevalence and environmental behavior of emerging pollutants by modern and hyphenated chromatographic techniques; Wastewater base epidemiology (WBE) simion.beldean@ubbcluj.ro

Associated Ph. D. Coordinators

Adjunct Prof. Eugen GURZĂU

The influence of environmental factors on health; Environmental toxicology eugen.gurzau@ubbcluj.ro egurzau@ehc.ro

CONTACT

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The impact of the the contemporary society on the natural systems have revealed the necessity to rethink the complex relationship between Man and the Environment. Graduates from various fields of science and technology are welcome to this doctoral programme in Environmental Science. Our approach is interdisciplinary and able to accommodate different perspectives, with the ultimate goal of finding solutions to the current environmental challenges.

The programme is research-based and highly personalized for each of the enrolled students. It aims to develop the research skills and creative thinking necessary for successfully addressing the difficult environmental issues we face in the 21st century. The doctoral students will have the opportunity to receive training and apply their initiatives to a broad and exciting research field.



Doctoral School in Geography

Doctoral supervisors

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PhD. Professor Petrea Dănut-Petru

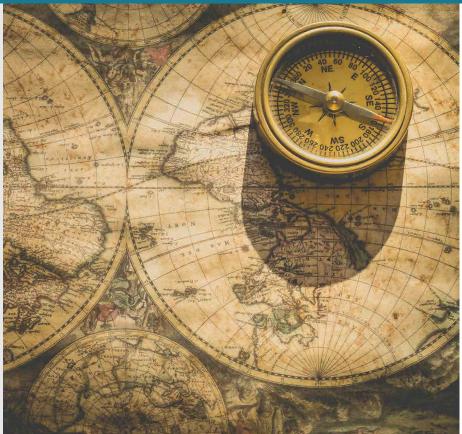
Geomorphology

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PhD. Professor Popescu Rodica-Claudia

Human geography

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Doctoral researches are focused on problems that have large socio-economic applicabilitiest in physical geography, human geography, regional geography, tourism geography. Doctoral studies are elaborated as solutions to some various geographic space problems generated by climatic and geomorphologic instability, resources limitation and energetic crisis, demographic dynamics, globalization and geopolitical identity crisis, geomorphological restriction in urban and rural space development, the need of comfort and specialized services, etc. The subjects imply large themes of theoretical geography, physical geography (dynamic geomorphology, engineering geomorphology, implemented geomorphology, environment, geoarchaeology, meteorology, hydrology, geoinformatics), territorial development planning, tourism geography, social geography, political geography, medical geography.

The Doctoral School in Geography provides full time doctoral students the possibility to choose among the disciplines available in two doctoral programmes: Physical Geography and Environment and Human and Regional Geography.

The students have the possibility to elaborate joint doctoral degrees with other EU universities professors and they can benefit from scholarships provided by programmes financed by the Romanian Government through its institutions (MEN, UEFISCU, CNCSIS etc.), or from European funds. Romanian or foreign doctoral students have the possibility to elaborate and defend their doctoral thesis in international languages as well.

CONTACT

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Doctoral School "History, Civilization, Culture"

Doctoral supervisors

Constantin BĂRBULESCU

Romanian Ethnology; Romanian nineteenth century history; rural history; peasant bodily representations; human-animal relationship; the history of medicine

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European medieval and early modern history, medieval and early modern history of central Europe, the use of the visual as a historical document and architecture in its relation to heritage, urban space and habitation

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Adinel-Ciprian DINCĂ

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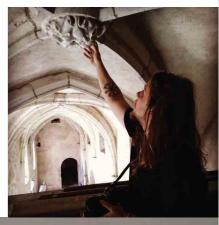
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Doctoral School "History, Civilization, Culture"

Doctoral supervisors

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The Doctoral School of Population Studies and the History of Minorities

Doctoral supervisors

Prof. Ioan BOLOVAN Phd

- Culture and national identities in the 19th and 20th Centuries
- The History of the Population in Modern and Contemporary times
- War and society in the XVIII-XXI centuries
- Continuities and discontinuities in history: revolutions and reforms in the XVIII-XXI Centuries ioan.bolovan@ubbclui.ro

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- Economic History of Transylvania and Banat
- History of Central and Southeastern Europe rudolf.graf@ubbcluj.ro

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- The history of Transylvania in Modern and Contemporary Eras
- · Confessional identities and Church history
- Romanian-Italian cultural and political-diplomatic relations

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- History of education
- Cultural Anthropology

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Associate professor Alina BRANDA PhD

- Anthropology of Southeast Europe
- Cultural identities in Europe
- Cultural heritage
- Migration

alina.branda@ubbcluj.ro Associate professor Tóth SZILÁRD PhD

- The history of Romania in the interwar period
- The problem of Minorities in the interwar period
- The Cold War
- International relations in sec. XX
- History teaching
- Economic history

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Associate professor HUNYADI Attila GáborD Contemporary History. Contemporary Economic

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- History of Medieval and Premodern Transvlvania
- · Cultural heritage

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Researcher Luminița DUMĂNESCU PhD

- Family and childhood history, 19th-20th
- History of the population of Transylvania, XIX-XX centuries
- Minorities and mixed marriages
- Demographic policies

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- Family history
- · Ecclesiastical history
- Cultural anthropology marius.eppel@ubbcluj.ro

The Doctoral School of Population Studies and History of Minorities was organized in collaboration with the Center for Population Studies at the Faculty of History and Philosophy, following a desire to strengthen and develop the field of population research with the help of modern research methodologies. In Romania, there is current ly no other doctoral school devoted exclusively to population studies. The doctoral theses that addressed issues in this field have focused primarily on a specific perspective- historical, sociological, demographic, economic or population geography, without in-depth research at a pluri- and multidisciplinary level that would respond to current sociological challenges.

The common objectives of the activities conducted by the Center for Population Studies, the German Institute, the Seminar of Historical Demography, the Institute of Ecclesiastical History, benefiting from specific infrastructure, equipment and logistics, coalesce with those of the Doctoral School of Population Studies and the History of Minorities:

- 1. Provide the most appropriate support for PhD students
- 2. Develop a program of excellence, to become, in time, the standard research in this area and come up with solutions to current demographic problems
 - 3. The transfer of knowledge to society
 - 4. Closer links with national and international research networks

The research program the doctoral school follows is based on recognizing the role of the research mechanisms behind the problems that contemporary society faces, ranging from a dramatic fall in fertility, population aging, migration for work to waves of migration which stormed Europe lately.



CONTACT

Director of the doctoral school:

Lecturer Ion Cârja PhD

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Doctoral School in Philosophy

Doctoral supervisors

Prof. dr. Alexander BAUMGARTEN

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Associate Professor dr. Márton Attila DEMETER
Political Philosophy, The Problem of National
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Prof. dr. Mihaela-Cornelia FRUNZĂ

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Prof. dr. Ion COPOERU

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Prof. dr. Dan Eugen RAŢIU

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Assistant Professor dr. Alina NOVEANU

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Professor emeritus dr. Virgil CIOMOŞ

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Professor emeritus dr. Rodica Marta VARTIC

Interdisciplinary Study of Romanian Philosophy focussing both on the connections with the historical evolution of the Romanian culture and on the movement of ideas in Europe rodica vartic@uhbclui.ro

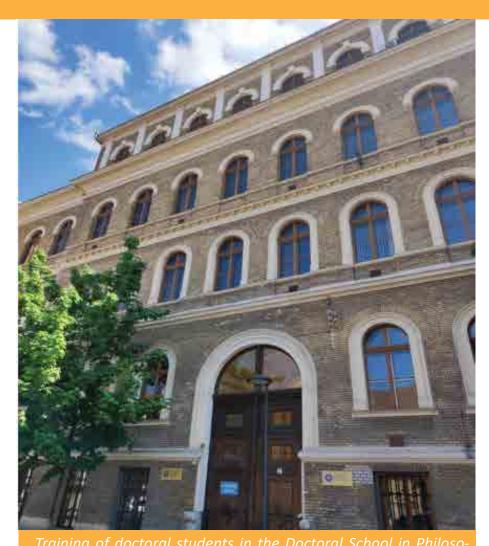
Professor emeritus dr. Carol VERESS

Semiological and Hermeneutical Problems of Knowledge, Communication and Culture; Investigations of Applied Philosophy carol.veress@ubbcluj.ro



Director of the doctoral school: **Prof. dr. Mihaela-Cornelia FRUNZĂ** E-mail: mihaela.frunza@ubbcluj.ro

Web: http://hiphi.ubbcluj.ro/doctorat/Filosofie.html



phy is done in accordance with the research undertaken in the following main directions: phenomenology, semiology, hermeneutics, ethics, aesthetics, political philosophy, philosophy of culture and communication, history of philosophy, Romanian philosophy, Hungarian philosophy, interdisciplinary, transdisciplinary and applied research. Doctoral studies are conducted in Romanian, Hungarian, or in an international foreign language. Members of the Doctoral School in Philosophy are involved in numerous research projects, attend conferences, symposia, workshops, annual scientific sessions of doctoral students in joint programmes with other research institutions and doctoral schools at home and abroad, and their results are presented in numerous scientific publications issued by scientific journals and accredited publishers with BDI indexation. The Doctoral School in Philosophy collaborates with the Center for Ancient and Medieval Philosophy, and the Center for Applied Philosophy, providing the necessary information resources and facilities for research and audance

Doctoral School International Relations and Security Studies



International Relations and European Studie

Doctoral supervisors

Professor Dr. IVAN Adrian-Liviu

European governance, theories of integration and security studies in the XX-XXI centuries; Security policies and strategies; Minorities and national security

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Professor Dr. HORGA Ioan

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Professor Dr. NAGY Rozsa Erzsebet

Arms Control and Disarmament of Weapons of Mass Destruction; The political and social processes of the Middle East progsa.er/sebet@gmail.com

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History of the Cold War; History of international relations, Sino-Romanian, Sino-Soviet, Romanian-Yugoslav political-diplomatic relations mihai.croitor@ubbcluj.ro

Professor Dr. ROŞCA Luminiţa

Media and Communication in a European context; Media perspective on international events

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Associate Professor II Dr. GHERGHINA Sergiu

Attitudes and political participation in the European Union; Democracy and democratization in contemporary Europe; Political representation: citizens, leaders, institutions sergiu.gherghina@ubbclui.ro

Associate Professor Dr. PETRESCU-MAG Ruxandra-Mălina

Environmental sociology with focus on land governance, climate change, consumer behavior, and food waste

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Our program brings together a group of highly prepared professionals, well known specialists in international relations, European studies, history, sociology. The PHD program of International Relations and European Studies and History has adopted multiculturalism as main development direction. The program's goal is to provide students with a strong foundation in theory and practice of international relations, philosophy, history and sociology that are necessary in order to conduct groundbreaking research. The PHD program is designed to facilitate and strengthen the development of experienced graduates and professionals by expanding their knowledge and enabling them to make key leadership contributions to their competency fields.

Associated Ph. D. Coordinators

Professor Dr. BUCUR Ioan-Marius

Religion in international relations; Religious policies of communist regimes; Metamorphoses of contemporary terrorism marius.bucur@ubbcluj.ro

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Environmental Security and Health anca.gurzau@ubbcluj.ro

Lecturer Dr. IOV Claudia

Geopolitics of ethnic and national minorities; Governance and security in the EU; Migration and (in)security; Protocol and international diplomacy; Societal security: identity and alterity claudia.iov@ubbcluj.ro

Lecturer Dr. MARIAN Claudiu

Electoral systems; Political marketing; Electoral sociology; Political communication claudiu.marian@ubbcluj.ro

Lecturer Dr. ALEXANDRESCU Mihai

Contemporary History of Romania; International relations; European Studies; The decision-making process of the EU

ioan.alexandrescu@ubbcluj.ro

Lecturer Dr. LAZĂR Marius

International Relations; Middle East, European Neighborhood Policy marius.lazar@ubbcluj.ro

Lecturer Dr. STAN Adrian-Daniel

European and international security governance; Security policies and strategies; European Union governance and policies; Lobby and advocacy in the European Union adrian.stan@ubbcluj.ro

Lecturer Dr. DUNA Dacian

Contemporary International Relations; Security Studies; Theories of international relations; European integration, dacian.duna@ubbcluj.ro
10. Lecturer Dr. Manci loan, Security and Strategic Studies; NATO and international security management; European and transatlantic security ioan.manci@ubbcluj.ro

Professor Dr. FRUNZETTI Teodor

Security studies; Security strategies and policies tfrunzeti@gmail.com

Professor Dr. LUTAŞ Mihaela

European economic policies mihaela.lutas@ubbclui.ro

Associate Professor Dr. TOTH Szilárd

History of Romania in the interwar period; The problem of minorities in the interwar period; The cold war; International relations in XXth century; Didactics of history; Economic history szilard.toth@ubbclui.ro

Lecturer Dr. Lonhard TAMAS

History and Contemporary Theories of International Relations; National minorities in Central and Eastern Europe; The establishment of communist regimes in Central and Eastern Europe; European integration; Geopolitics and geostrategy tamas.lonhart@ubbcluj.ro

Professor Dr. Valentin NAUMESCU

Doctoral School International Relations and Security Studies

History

Doctoral supervisors

Associate Professor Dr. GĂZDAC Cristian

Threats to international security – cultural terrorism and illicit antiquities trafficking; Preventing and combating acts of destruction of cultural heritage by applying and capitalizing on the international legislative framework; Conservation and protection of cultural heritage against acts of destruction and illegal trafficking as a way of financing terrorism

cristian.gazdac@ubbcluj.ro

Associate Professor I Dr. KOVACS-NASTASĂ Lucian Intellectuals from pre-war and inter-war Romania; Universities in pre-war and inter-war Romania; Elites from Romania and their evolution in the 20th century; Intellectuals, elites and culture in the decades of the communist regime

lucian.nastasa@ubbcluj.ro

Associate Professor II Dr. Hab. GLIGOR Mihaela Romanian philosophy; Philosophy of culture; Interwar history; Jewish intellectuals; Holocaust memory studies; Indian studies mihaela.gligor@ubbcluj.ro

Associated Ph. D. Coordinators

Professor Dr. GHITTA Ovidiu Augustin

Medieval and postmodern history; Church history; Romanian-Cyrillic Paleography ovidiu.ghitta@ubbcluj.ro

Professor Dr. BĂRBULESCU Constantin

Modern History of Romania; Imaginary of the human body; Modernization of the rural world constantin.barbulescu@ubbclui.ro

Lecturer PINTILESCU Corneliu

History

pintilescu2002@yahoo.com

Professor Dr. BOLOVAN Ioan

The modern history of Transylvania and the history of the population of Romania in the 19th-20th century

ioan.bolovan@ubbcluj.ro

Associate Professor Dr. TOTH Szilárd

History of Romania in the interwar period; The problem of minorities in the interwar period; The cold war; International relations in the XXth century; Didactics of history; Economic history szilard.toth@ubbcluj.ro

Lecturer Dr. Lonhard TAMAS

History and Contemporary Theories of International Relations; National minorities in Central and Eastern Europe; The establishment of communist regimes in Central and Eastern Europe; European integration; Geopolitics and geostrategy tamas.lonhart@ubbcluj.ro

Professor. Dr. CIPĂIANU Gheorghe

Contemporary history; History of communism, Theories of international relations gheorghe.cipaianu@ubbcluj.ro

Philosophy

Doctoral supervisors

Professor Dr. ZĂPÂRȚAN Liviu Petru Philosophy of the European Union liviuzapartan@yahoo.com

Sociology

Doctoral supervisors

Associate Professor Dr. hab. Valentina PRICOPIE

The communication policy of the European Union; Hypostases of European public diplomacy; Emerging paradigms of European journalism; The media dimension of contemporary conflicts; The role of public communication in the construction of security strategies

valentina.pricopie@ubbcluj.ro

CONTACT

Director of the doctoral school: **Associate Professor Dr. Găzdac Cristian Anton**

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Doctoral School "EInternational Relations and European Studies/European Paradigm"

International Relation and European Studies

Doctoral supervisors

Prof. Dr. Melania Gabriela CIOT

Decision-making, idiosyncrasies, international and European negotiations, cultural diplomacy melania.ciot@ubbclui.ro

Prof. dr. Valentin NAUMESCU

International relations and European studies; Foreign policy and diplomacy; Global and regional security; Strategic policies, great powers, balance of power; Transatlantic relations; Eastern Neighborhood of the European Union

valentin.naumescu@ubbcluj.ro

Associated Ph. D. Coordinators

Prof. Dr. Mircea BRIE

International relations and European studies; European borders. Border space in international relations; The process of European integration; European Union institutions and policies; European borders. Border space in international relations; European, national, regional and local identity; Issues of national minorities and social security mirceabrie@gmail.com

Political Science

Doctoral supervisors

Prof. Dr. Sergiu MIȘCOIU

Political science; Theories of international relations; Theories of political ideologies; Populism, extremism, radicalism, nationalism; Dynamics of contemporary political systems; Discourse theories with applications in political science sergiu.miscoiu@ubbcluj.ro

History

Doctoral supervisors

Prof.dr. Ovidiu PECICAN

European history, European Union history, cultural anthropology.

pecolino999@yahoo.com

Sociology

Doctoral supervisors

Prof. Dr. Eniko VINCZE

Sociology (socio-cultural anthropology, gender studies, Romani studies); Anthropology of human rights; Social exclusion, discrimination, racism; Gender, nation, nationalism; Socio-economic condition of ethnic Roma in Europe and policies for Roma; Gender inequalities, feminism and gender policies in the EU; Social segregation and urban order eniko.vincze@ubbcluj.ro

CONTACT

Director of the doctoral school: prof. Melania-Gabriela Ciot E-mail: melania.ciot@ubbclui.ro

Web: https://sites.euro.ubbduj.ro/paradigmaeuropeana/en/



Doctoral School "International Relations and European Studies/European Paradigm", belonging to the Faculty of European Studies, has a double potential wich gives its distinctive character within the context of doctoral schools at UBB: (1) by supervising doctorates in traditional domains it also promotes the multidisciplinary nature of approaches employed in research; (2) in addition to the scientific production of quality, the team of this school and practices in various forms the implication of academics in the public life.

To ensure administrative and professional conditions that can produce high quality doctoral theses, the team of the Doctoral School "International Relations and European Studies/European Paradigm" seeks collaboration with other doctoral schools of UBB.

Beyond UBB, we promote and collaborate with academic institutions in the country and abroad as well as with organizations of the local, national and international civil societies. In addition to the development on solid theoretical bases, we aim, through applied approaches, to contribute to the social responsabilization of knowledge.

Doctoral School of Sociology

Doctoral supervisors

Professor PhD ALBERT-LŐRINCZ Enikő (joint supervision)

The problem of drugs from a social perspective; Health and illness in a social context; Education and the specific problems of schools; Social and school adjustment

eniko.albert@ubbcluj.ro

Professor PhD Habil. CHIRIBUCĂ Dan

Sociology of communication and mass media; The social impact of information and communication technology

dan.chiribuca@ubbcluj.ro

Professor PhD Habil. COMŞA Mircea

Family Demography; Life Course Research; Relations between generations and gender relations; Social paths and trajectories: family and residence, education and work, crime and recidivism

cornelia.mureșan@ubbcluj.ro

Professor PhD Habil. CULIC Irina

Sociology of the state; International migration; Citizenship Studies; Comparative political sociology; Nationalism and ethnicity; Epistemological and methodological foundations of social research; Historical sociology irina.culic@ubbcluj.ro

Professor Emeritus PhD ROTH Maria

(joint supervision)

Marginalized groups and discrimination, with an emphasis on research in the field of sociology of childhood and youth; Children's education and health; Violence and society

maria.roth@ubbcluj.ro

Professor PhD Habil. MUREŞAN Cornelia (joint supervision)

Family Demography; Life Course Research; Relations between generations and gender relations; Social paths and trajectories: family and residence, education and work, crime and recidivism

cornelia.mureșan@ubbcluj.ro

Professor PhD Habil. DÉGI László Csaba

Health and illness in social contexts; Psychosocial care in oncology; Survivorship and quality of life in cancer; Cancer and work; Substance use disorder: prevention and intervention

laszlo.degi@ubbcluj.ro

Professor PhD Habil. VERES Valér

Population, social structure and identity veres.valer@ubbcluj.ro

Associate Professor PhD Habil. IOVU Mihai–Bogdan Child abuse and neglect; Children's rights; Educational policies for higher education mihai.iovu@ubbclui.ro

Professor Phd Habil. PANTEA Maria-Carmen

Youth Studies; Sociology of work and employment maria.pantea@ubbcluj.ro

CONTACT

Director of the doctoral school:

Professor PhD Habil. DÉGI László Csaba

E-mail: laszlo.degi@ubbcluj.ro Secretary of the doctoral school:

PhD Savu Veronica

E-mail: veronica.savu@ubbcluj.ro

Web: https://socasis.ubbcluj.ro/en/doctoral-school-of-sociology/

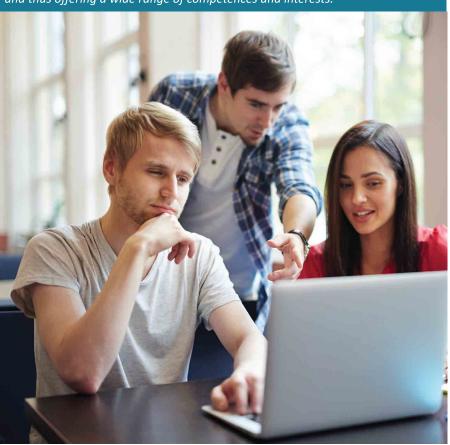


The members of the school conduct research on social phenomena and problems, demography, social mobility, public policy, evaluation of social services and of social intervention programmes, psycho-sociology of health and other branches of sociology.

The mission of the Doctoral School in Sociology is to develop competent human resource in carrying out scientific research and innovation. It aims at:

- Acquiring advanced theories, methods and techniques of scientific research in social sciences and competence regarding the management of social research projects;
- Developing scientific thinking in order to identify, formulate and solve research problems, issues regarding the ethics of research within social sciences, and also for the formation of ethical attitudes in scientific research:
- Developing skills regarding documentation, elaboration and capitalization of scientific works;
- Acquiring communication skills in the academic areas through the use of international languages in oral communication and the writing of scientific papers.

The Doctoral School brings together professors from sociology and social work and thus offering a wide range of competences and interests.



Doctoral School "Evidence-Based Assessment and Psychological Interventions"

Doctoral supervisors

Professor DAVID Daniel, Ph.D.

Clinical cognitive neuroscience; research methods; evidence-based psychological interventions daniel.david@ubbcluj.ro

https://clinicalpsychology.psiedu.ubbcluj.ro/prezentare/membri-si-colaboratori/membri-colaboratori-academic/daniel-david/

Professor DAVID Oana, Ph.D.

Technology-based psychological interventions; parental interventions

oanadavid@psychology.ro

https://clinicalpsychology.psiedu.ubbcluj.ro/prezentare/membri-si-colaboratori/membri-colaboratori-academic/oana-david/

Professor DOBREAN Anca, Ph.D.

Clinical assessment and evidence-based psychological interventions for mental disorders in children and adolescents; technology and psychotherapy for children and adolescents ancadobrean@psychology.ro

https://clinicalpsychology.psiedu.ubbcluj.ro/prezentare/membri-si-colaboratori/membri-colaboratori-academic/anca-dobrean/

Professor SZENTÁGOTAI-TĂTAR Aurora, Ph.D.

Evidence-based psychological interventions; emotion regulation and psychopathology; loneliness and psychopathology; happiness and wellbeing

auraszentagotai@psychology.ro

https://clinicalpsychology.psiedu.ubbcluj.ro/prezentare/membri-si-colaboratori/membri-colaboratori-academic/aurora-szentagotai/

Professor SZAMOSKÖZI Ştefan, Ph.D.

Psychological assessment; history of Psychology istvan.szamoskozi@ubbcluj.ro

Collaborators:

Professor Pim CUIJPERS, PhD

Prevention of mental disorders; psychological treatments of depression and anxiety disorders; internet-delivered treatments; randomised clinical trials; meta-analysis https://www.pimcuijpers.com/blog/

The Doctoral School - Evidence-based psychological assessment and psychological interventions represents the graduate programme (doctoral/postdoctoral) of both the Department of Clinical Psychology and Psychotherapy and the Department of Applied Educational Psychology of the Babeṣ-Bolyai University. The doctoral school is based on the "clinical science" and "scientist practitioner" paradigms, and promotes personalized evidence-based psychological interventions, thus providing a useful set of skills for both professional insertion on the work market and outstanding academic and research activity. The themes generally subscribe to the field of psychological assessment, clinical psychology, psychopathology, psychotherapy and psychological counselling, cognitive sciences, cognitive-behavioral coaching and positive psychology, genetic counselling, and evolutionary psychology. The research infrastructure is integrated within the International Institute for the Advanced Studies of Psychotherapy and Applied Mental Health (International Institute for Psychotherapy, an excellence research unit of European relevance, included in the MERIL platform), an academic spinoff of the Department of Clinical Psychology and Psychotherapy. Alumni can continue studying in post-doctoral programmes both in Romania and abroad, and/or can enter the labour market both in Romania and abroad, the doctoral school being a world-class institution, joining prestigious international-level academic networks



CONTACT

Director of the doctoral school: **Prof. Szentágotai-Tătar Aurora, Ph.D.**E-mail: auraszentagotai@psychology.ro

Web: https://clinicalpsychology.psiedu.ubbcluj.ro/en/home/

Doctoral School in Applied Cognitive Psychology

Doctoral supervisors

Professor Oana BENGA, Ph.D.

Cognitive and emotional self-regulation in early childhood: internal (temperament, attentional processing) and external (parenting, parental self-regulation, socialization of emotions) mechanisms; Individual differences and early predictors of psychopathology; Neural correlates of atypical development

oanabenga@psychology.ro http://psychology.psiedu.ubbcluj.ro/en/despre-noi/membri/cadre-didactice

Professor Adriana BĂBAN, Ph.D.

Health behaviours, abuse and trauma, vaccination, screening, reproductive health, quality of care and patient' satisfaction

adrianababan@psychology.ro

http://psychology.psiedu.ubbcluj.ro/en/despre-noi/ membri/cadre-didactice/12-professors/5-prof-univdr-adriana-baban

Professor Petru CURȘEU, Ph.D.

- · Dynamics and performance of small social groups – especially aspects of conflict and collaboration as precursors to performance
- Collective decisions especially the factors that influence the emergence of collective rationality
- Dynamic elements of social cognition in particular, stereotypes and social discrimination in organizational context and in communities petrucurseu@psychology.ro

https://docs.google.com/document/d/0Bzswdr6cSo4 eDQxUE8yZmh5cUFITExIU2UwWTBkdGh4bUcw/ edit?resourcekey=0-wdr9CsanrxJWpNnUtRZuQ

Professor Mircea Miclea, Ph.D.

- Applied research in e-mental health solutions, educational software and computerized psycholoaical evaluation
- Fundamental research in anxiety and cognition mirceamiclea@psychology.rd http://psychology.psiedu.ubbcluj.ro/en/despre-noi/

membri/cadre-didactice

Professor Andrei C. MIU, Ph.D.

- Individual differences in emotion and emotion regulation and vulnerability to psychopathology
- Stress and psychopathology: Psychological and biological mechanisms
- Emotion-cognition Interactions
- Emotions and emotion regulation: psychological and biological mechanisms
- Aesthetic emotions

andreimiu@psychology.ro

https://docs.google.com/document/d/0Bzswdr6cSo4-d1pNQvVnZzhqaFdCQXJHQzZyRVpsWVpOYnJr/edit?resourcekey=08wdOKeBXfnKsETnkXvhqyQ

Professor Adrian OPRE, Ph.D.

- · The cognitive unconscious (implicit perception, implicit learning, implicit memory)
- Development of social and emotional skills in children and adolescents
- Identity (personal and educational)
- Psychological counseling and religious coping adrianopre@psychology.ro

https://docs.google.com/document/d/0Bzswdr6cSo4c1h3NVNCY1NLSkwzY1hoVGVPS3BhSmFxaW44/ edit?resourcekey=0wX3Qgt1mLozbEMaFMJT-xQ



The Doctoral School "Applied Cognitive Psychology" is centered on the development of advanced research programmes in cognitive psychology applied in health, education and work. The main objectives of the doctoral school reside in improving the theoretical and empirical knowledge, in the national and international dissemination of the results, and in ensuring that the practice of psychology is evidence-based. For the doctoral students we provide a high-quality environment for their development, theoretical education and integration in the general theme of scientific research of their doctoral supervisor. The doctoral students and their supervisors are involved in projects and activities of high scientific and applied relevance (for example FP7, CNCS, interdisciplinary groups and international networks of study in collaboration).

The doctoral research themes are mainly focused on the primary domains: health, vulnerability and risk, respectively intervention, prevention and development, approached through the perspective of cognitive sciences. The transfer of knowledge and research abilities is ensured by the courses, conferences, workshops, individual meetings or debates in the groups of

Professor Laura VISU-PETRA, Ph.D.

- The typical and atypical development of executive functions, relevant for developing training programs and for improving academic performance and reducing risk behaviors.
- · Her current research interests target emotion-cognition interactions in high-anxious children (from early preschoolers until adolescence, with a focus on working memory and cognitive-affective flexibility).
- · Another current research interest relates to the emergence and development of deceptive behavior across the lifespan in relation to socio-cognitive (theory of mind, executive functions), dark personality and problematic behavior

laurapetra@psychology.ro

http://psychology.psiedu.ubbcluj.ro/en/despre-noi/membri/cadre-didactice Homepage: Riddle Lab https://riddlelab.ro/

Assoc. Professor Oana NEGRU-SUBŢIRICĂ, Ph.D.

Identity development. Goal structures and processes in human self-regulation, Motivation and performance, Emerging adulthood, Developmental approaches to career interventions

oananegru@psychology.ro

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CONTACT

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Web: http://psychology.psiedu.ubbcluj.ro/en/teaching/doctoral-school/description

Doctoral School "Education, Reflection, Development"

Doctoral supervisors

Professor ALBULESCU Ion, Ph.D.

Educational Alternatives, Comparative Pedagogy, Pedagogical Doctrines, Didactics, Initial Education and Continuing Training of Teachers ion.albulescu@ubbcluj.ro

Professor Bocoș MUȘATA-DACIA, Ph.D.

The Theory, Methodology and Management of Training; Theory, Methodology and Management of Curriculum; Interactive Pedagogy; Didactics of Educational Sciences; Initial and Continuous Training for Teachers

musata.bocos@ubbcluj.ro

Professor CHIŞ Vasile, Ph.D.

Fundaments of Pedagogy, The Theory and Methodology of Instruction, The Theory of Evaluation, Research Methodology in Education, Computer-assisted instruction vasile.chis@ubbclui.ro

Professor STAN Nicolae-Cristian, Ph.D.

Didactic evaluation, educational theory, didactic communication, conflict and crisis management and reform and change in education

mirceamiclea@psychology.ro

http://psychology.psiedu.ubbcluj.ro/en/despre-noi/membri/cadre-didactice

Associate Professor (Conf.) Catalano Horațiu, Ph.D. Early Years Education; Personalized Intervention in Learning Difficulties; Professional Development and Management of the Teaching Career; The Theory and Methodology of Instruction; Educational Alternatives

catalano.horatiu@ubbcluj.ro

Associated Ph.D. Coordinators

Professor Roman Alina-Felicia, Ph.D. (Universitatea "Aurel Vlaicu" din Arad)

Evaluation of learning process; Current approaches in education and the development of students' wellbeing; Integrated learning; Curricular design for early education; Initial and continuous professional training of teachers; Outdoor education

alina.roman@ubbcluj.ro

Professor Rusu Alina-Simona, Ph.D.

(Universitatea de Științe Agricole și Medicină Veterinară din Cluj-Napoca)

The scientific study of the applied therapeutic and educational values of human-animal interactions, evolutionary interpretation of human behavior and educational models of volunteering and Service Learning in higher education

alina.rusu@ubbcluj.ro



The objectives of the "Education, Reflection, Development" Doctoral School are set according to the priorities regarding the doctoral programmes in Romania and abroad, in the domain of Education Sciences, as follows:

- Providing guidance for the doctoral students and tenured staff of the doctoral school towards priority themes on contemporary world issues: change, vulnerability, crisis, learning, adaptation, motivation, recovery, rehabilitation, etc.
- Focusing the doctoral theses on field research (research-action type projects, but also on the development of fundamental and applied research topics in the field of new pedagogies, such as: contemporary educational systems, management, curriculum, teaching, learning, partnerships, special educational needs, access to education, etc.
- Encouraging doctoral students and the supervising teachers to develop new educational technologies, new educational supporting technologies in schools, in society as a whole, focusing on Advanced Distributed Learning (ADL);
- Representing with priority in the doctoral thesis the special pedagogical confrontations during kindergarten and school: emotional disturbances, aggression, violence, attention deficit, hyperactivity, equality, social exclusion, etc.
- Enhancing interactivity during doctoral school and supporting research projects scientific paper presentations during the research stage and the thesis defence;
- Including doctoral students with relevant results in the postdoctoral programmes of the faculty;
- Enhancing the experimental character of the doctoral school, of the interdisciolinary, development of a doctoral environment characterized by interactivity.



CONTACT

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Professor Stan Nicolae-Cristian, Ph.D.

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Doctoral School "Didactics. Tradition, Development, Innovation"

Doctoral supervisors

Professor CIASCAI Liliana, Ph.D.

Didactics of Sciences; Science Pedagogical Content Knowledge (S-PCK); STEM / STEAM / STREAM Education; Integrated Curriculum; Technological and Engineering Education; Inquiry-Based Learning; Metacognition and SRL; Creativity and Innovation in Education; Initial and continuous professional training of teachers

liliana.ciascai@ubbcluj.ro

Professor ZSOLDOS-MARCHIŞ Iuliana-Hortensia, Ph.D. Didactics of Mathematics; Game-Based Learning; Gamification; Self-regulated learning; STEM/STEAM/STREAM approaches in primary schools iuliana.marchis@ubbcluj.ro

Professor Eliza-Maria DULAMĂ

Geography curriculum at pre-university and university level; Education for the environment, sustainable development and territorial identity; Acquiring skills and assessing their level of development; E-learning in the teaching of Geography; Didactics of Geography and natural sciences; Initial and continuing teacher training maria.dulama@ubbcluj.ro

Associated Ph.D. Coordinators

Professor OPRIȘ Dorin Corneliu, Ph.D.

Didactic models in moral education; Religious education didactics; Computer-based assessment; Migration and contemporary education; Mobile learning in University education dorin.opris@ubbcluj.ro

The "Didactics. Tradition. Development. Innovation" doctoral school conducts advanced research in the field of Educational Sciences. The aim of its doctoral study program is to train specialists recognized for their high level of competence in education, research and the transfer of research outputs into practice. The research activities of PhD students and their results make a consistent contribution to national and international research.

The doctoral school organises an annual international conference for PhD students to give them the opportunity for presenting their work and meet other PhD students, making international connections with those working in related subjects. Students are constantly encouraged to participate in international conferences from Romania and abroad. PhD students can participate also in the Erasmus+ mobility program, having the opportunity to study at a university from abroad. The school has many collaborations with doctoral schools from other universities.



CONTACT

Director of the doctoral school: **Professor CIASCAI Liliana, Ph.D.** E-mail: liliana.ciascai@ubbcluj.ro Web: http://sddid.psiedu.ubbcluj.ro/



Doctoral School in Administration and Public Policy

Administrative Sciences

Doctoral supervisors

Ph.D. Professor Cătălin Ovidiu BABA

Public policies; Analysis of public policies; Health policies catalin.baba@ubbcluj.ro

Ph.D. Professor Călin Emilian HINŢEA

Strategy and strategic planning; Leadership and Management in the public and non-profit sector calin.hintea@ubbclui.ro

Ph.D. Professor Răzvan Mircea CHERECHEŞ

Innovation in health; Digital health; Public Health Capacity Building; Health Behavior Change razvan.chereches@ubbclui.ro

Ph.D. Professor CHEREJI Christian Radu

Mediation of public disputes; Community conflict management mechanisms; Management of organizational conflicts; Group decision processes and facilitative leadership christian.chereji@ubbcluj.ro

Ph.D. Professor MACARIE Felicia Cornelia

Gender discrimination in management: The impact of gender in the organizational culture of public organizations; The presence of women in the top management of public sector organizations; Measuring gender equality in public organizations; Gender discrimination education; Internal public audit felicia.macarie@ubbcluj.ro

Ph.D. associate Professor ANTONIE Ioana Raluca

Digital transformation of public services; Program evaluation; Life quality; Reducing marginalization; Economy and Digital Society; Social impact

raluca.antonie@ubbcluj.ro

Ph.D. Associate Professor NEAMTU Bogdana

Sustainable urban development; Resilience; Smart city; Urban dispersion and suburbanization and strategies for managing these phenomen; Sustainable public procurement; Transparency and free access to public information; Good governance; Alternative methods of resolving disputes in public law

bogdana.neamtu@ubbcluj.ro Ph.D. Associate Professor STANICA Viorel

Community Development; Rural development; Strategic planning; Social Responsibility and Local Development; Territorial Organization viorel.stanica@ubbcluj.ro

Finance

Doctoral supervisors

Ph.D. Professor LAZĂR Dan Tudor

Finance; Budgeting; Fiscal policy; Financial management; Local Economic Development

dan.lazar@ubbcluj.ro

CONTACT

Director of the doctoral school: Ph.D. Professor Cătălin Ovidiu BABA E-mail: catalin.baba@ubbcluj.ro

Web: https://www.apubb.ro/romana/admitere-2



with focus on practical issues of administration and public policy in Romania, treated in European and international context.



Doctoral School of "Communication, Public Relations and Advertising"

Communication Sciences

Doctoral supervisors

Prof. univ. dr. habil. Delia Cristina BĂLAŞ

Social media research; Advertising and new media research; Media communication effects (media effects); Hildren, adolescent, and media; Media credibility, media credibility; Analysis of advertising through social media influencers; Privacy protection behavior in online and mobile communication; Social media and well-being

delia.balas@ubbcluj.ro

https://www.sdcrpp.ro/coordonatori.html

Prof. univ. dr. habil. Ioan HOSU

Online vs offline communication; Communication in the political space; Organizational communication; Strategic communication; Communication and society ioan.hosu@ubbcluj.ro

https://www.sdcrpp.ro/coordonatori.html

Prof. univ. dr. habil. Flaviu-Călin RUS

Internal and external communication in private firms; Internal and external communication in public institutions; Interpersonal communication; Communication and PR in politics; Crisis communication; Communication and PR in conflict situations; Communication and negotiation in the international sphere; Communication and PR in the media field; Communication and PR in the NGO field; Public relations in the commercial/services fields; Sports PR; Cultural PR; Public relations in health; Public relations and events; Communication campaigns; PR campaigns; Branding; Advertising; Media research - classic and new media

calin.rus@ubbcluj.ro

https://www.sdcrpp.ro/coordonatori.html

Prof. univ. dr. habil. Cosmin IRIMIEŞ

New challenges of communication in the public space; Brand management, creation and management of institutional, location or country brands; Communication in crisis situations; PR and communication in sport; Lobbying as a method to achieve a successful democracy

cosmin.irimies@ubbcluj.ro

https://www.sdcrpp.ro/coordonatori.html

Prof. univ. dr. habil. VINCZE Hanna-Orsolya

New media and participatory practices; The transformation of news media; Online political communication; Media literacy; Media portrayals and representations; Communication and culture

hanna.vincze@ubbcluj.ro

https://www.sdcrpp.ro/coordonatori.html

Conf. univ. dr. habil. Ioana IANCU

Consumer behaviour and decision making; Emotions in advertising; Sensory branding; Attention in advertising; Smart advertising; Creativity in advertising

ioana.iancu@ubbcluj.ro

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Prof. univ. dr. habil. KADAR Magor-Elek

Image analysis and image building; Reputation management; Place branding; Destination branding; Company branding; Institutional communication; Event management and branding; Personal branding; Sensorial branding; Strategical thinking and planning

magor.kadar@ubbcluj.ro

https://www.sdcrpp.ro/coordonatori.html



The Doctoral school of "Communication, Public Relations, and Advertising" includes coordinators from the communication sciences, political sciences and marketing fields, with research areas revolving around the communication analysis. Their scientific preoccupations comprise public relations, advertising, branding, political communication, public communication, strategic communication, communication on social network sites, religious communication etc.

Political Science

Doctoral supervisors

Prof. univ. dr. habil. Sandu FRUNZĂ

Ethical, social and political values of political correctness and its beneficial role in building balanced relations in the public sphere; Discrimination as a factor of imbalance in political construction. Negative effects of discrimination in the construction of political brands; Biopolitics, bioethics and religion in the 21st century sandu.frunza@ubbcluj.ro

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CONTACT

Director of the doctoral school:

Prof. univ. dr. habil. Delia Cristina BĂLAŞ (BALABAN)

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Marketing

Doctoral supervisors

Prof. univ. dr. habil. Smaranda COSMA

Governance of tourist destinations; Competitiveness and performance of tourist destinations; Impact of events on tourist destinations; Innovation in leisure activities; Research and development of tourism products; Promotion in the hospitality industry; Marketing policies and strategies in the business sphere; Policies and strategies

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Doctoral School of Political and Communication Sciences

Political Science

Doctoral supervisors

Gabriel BĂDESCU

Political culture, educational policies, civil society, social capital, participative democracy, inequality

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Cosmin MARIAN

Governance in Romania, political parties, electoral studies and voting behavior, analysis of the common property regime, public policies

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Communication Science

Doctoral supervisors

Elena ABRUDAN

Visual Culture, Cultural Journalism, Cultural management

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The publishing of Romanian writers, the history of the press in Romania, aspects of communist censorship

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Zoltán Tibori SZABÓ

Communication of political regimes through mass media

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Andreea MOGOS

Media representations in traditional media (written press, television) and in new media; Mechanisms of representation and self-representation in the new media; Content and semiotic analysis of visual representations (especially press photos and data visualizations); Analysis of the production of visual media content (both in traditional media and in new media; Analysis of media effects on the audience

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Cristina NISTOR-BEURAN

Emerging trends in the media industry; Innovation in digital media communication; Crisis communication management; The emergence of European journalism and the media coverage of the European Union; The radio industry in the online age - production, dissemination and consumption of audio content

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Media representations of cultural identities ramonahosu@fspac.ro ramona.hosu@ubbcluj.ro

CONTACT

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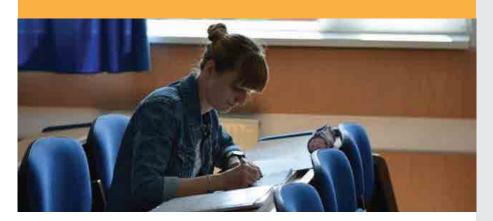
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The doctoral school's primary mission is to develop an interdis-

tive democracy; interactive narratives in digital games; electoral



Doctoral School of Linguistic and Literary Studies

Doctoral supervisors

Prof. univ. dr. András BALOGH

German literature, German literature in Central and Southeast Europa, literary contacts, the theory from the regional space, imagology

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Prof. univ. dr. Yvonne GOGA

Modern and Contemporary French Literature

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Modern and contemporary French and Francophone literature

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British Enlightenment, post-colonial literatures, ethnic literatures in the USA, literature and gender

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Conf. univ. dr. hahil. Horia-Flavius POENAR

Literary and cultural theory

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The Doctoral School of Linguistic and Literary Studies – organized at the Faculty of Letters aims at the continuation of the Bachelor and Master's studies on scientific grounds which could allow the doctoral candidate to follow either the research path, or the teaching career at an academic level. The scientific and didactic activities encompassed in the curricula range from courses, seminars, laboratories, to workshops. The conferences and formation modules provided by the faculty, the university or other partner institutions enable students to do and conduct scientific research. The doctoral school encourages doctoral students to take part in international exchange programmes carried out in foreign languages which improve the competences specific to philological studies. In addition, the doctoral school actively contributes to the organization of activities in foreign languages by inviting international specialists and doctoral co-advisors in order to raise the local scientific prestige and raise awareness of the doctoral programmes offered in our university.

Prof. univ. dr. habil. Liana POP

French and Romanian Linguistics, Pragmatics, Discourse Analysis

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Doctoral School of Hungarian Studies

Doctoral supervisors

Dr. habil. BENŐ Attila (University Professor)

Sociolinguistics, language contacts, translation studies http://hunlang.lett.ubbcluj.ro/hu/tanarok/beno-attila-t Dr. habil. BERSZÁN István (Associate Professor)

Theory of literature
http://hunlit.lett.ubbcluj.ro/ro/profesori/berszan-istvan
Dr. EGYED Emese (retired university professor) Comparative literature, Hungarian literature, French literature, European history of theater,

culture of Transylvania
http://hunlit.lett.ubbcluj.ro/hu/tanarok/egyed-emese
Dr. GÁBOR Csilla (University Professor, member
of the Hungarian Academy of Scinces)

Devotional literature, hagiography, early modern

http://hunlit.lett.ubbcluj.ro/hu/tanarok/gabor-csilla Dr. KESZEG Vilmos (Professor Emeritus)

The anthropology of orality and writing, biographical memory, autobiographical speech, the culture of the Transylvanian Plains http://etno.lett.ubbcluj.ro/teaching-staff/mem-

bers/keszeg-vilmos/ Dr. POZSONY Ferenc (Professor Emeritus,

Member of the Hungarian Academy) Social ethnography, ethnicity and ethnography http://etno.lett.ubbcluj.ro/teaching-staff/members/pozsony-ferenc/

Dr. habil. TÁNCZOS Vilmos (University Professor) Traditional folklore research, popular religiosity, symbolism in popular culture, ethnic and religious identity http://etno.lett.ubbcluj.ro/teaching-staff/memhers/tanczos-vilmos/

Dr. habil. T. SZABÓ Levente (Associate Professor) History of 19th-century Hungarian literature, comparative literature, literary sociology, history of 19th-century Eastern European theatre and press

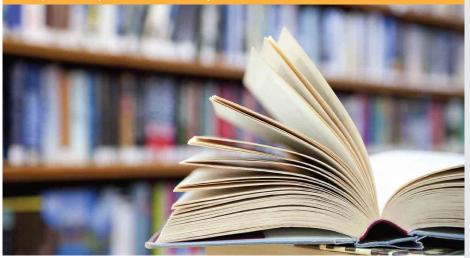
http://hunlit.lett.ubbcluj.ro/hu/tanarok/t-szabo-levente www.szabolevente.ro

Affiliate member of the doctoral school and doctoral supervisor

Dr. habil. DOMOKOS Johanna Associate Professor Comparative literature, performance studies, translation, postmodern drama, multilingualism
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Doctoral School in Law

Doctoral supervisors

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Professor Sergiu BOGDAN, Ph.D.

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Professor Dacian-Cosmin DRAGOS, Ph.D.

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Professor Gheorghiță MATEUţ, Ph.D.

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Professor Ovidiu-Laurențiu PODARU, Ph.D.

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Professor Ioana VASIU, Ph.D.

Criminal Law. Computer Law ioana.vasiu@law.ubbclui.ro

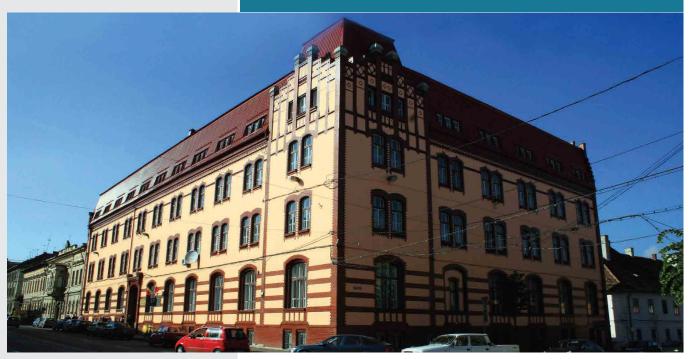
The Faculty of Law organizes the Doctoral School in Law (public and private law). Doctoral studies are open to all candidates holding a Master's degree or an equivalent academic degree.

The goal is to train researchers in law at the highest level of international competitiveness. The doctoral school is led by a director responsible for the day-to-day management and is accountable to the Council for Doctoral Studies.

The mission of the doctoral school is to organize the recruitment of future doctoral students through a public and transparent procedure in the context of the general policy of the university; to ensure the scientific quality of mentoring doctoral students by personalizing their work, while ensuring the best conditions for the development of their doctoral thesis. The aim is also to ensure that doctoral students learn the research methods of law, based on continental law and comparative methods, as well as on the EU law.

The doctoral training is designed to best meet the major current topics in legal research and to be able to adapt to the future ones.

The doctoral school can support scientific and intellectual exchange between doctoral students of the doctoral schools in the university, as well as with national and international partners of the university. The doctoral school supports joint doctoral degrees. This objective is pursued through collaborative actions with partner higher education institutions.



CONTACT

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Doctoral School Physical Education and Sport

Doctoral supervisors

Prof. univ. dr. Emilia Florina GROSU

Ways to optimize sports performance in sports science, Psychomotricity, Mental training techniques used to optimize sports performance, Fitness, Physical education, Leisure activities, Psychomotor education and re-education techniques in physical therapy emilia.grosu@ubbcluj.ro

emiliaflorina.grosu@gmail.com

Prof. univ. dr. Iosif SANDOR

Human movement and sports science. Physical activity for sports performance and health: correlates and influences. Methodology and management of sports activities in different geographical environments iosif.sandor@ubbcluj.ro isandor2001@gmail.com

Conf. univ. dr. Dan MONEA

The ability to perform in different sports. Biomechanics - the study of movement. Sports training and methods of quantifying physical training. Motor, conditional and coordination skills in performance sports. Physiotherapy and recovery in performance sports using means and methods adapted to athletes

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Professor Iacob HANŢIU

History of physical education and sports; Movement analysis in different sports disciplines (sports games, skiing, tennis, shooting sports, etc.); Physical activities in different population categories; Recreational physical activities; Physical activity in people with disabilities iacob.hantiu@ubbcluj.ro

Prof.univ.dr. Gheorghe MONEA

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The Scientific Foundations of Performance Ability moneagheorghe 47@gmail.com

Associated Ph.D. Coordinators

Prof.dr. Emanuele ISIDORI

Phylosophy of movement, qualitativ analyse labpedagogia@gmail.com

Prof.dr. Kostantionos KARTEROLIOTIS

Equation Modeling in sport and exercise science ckarter@phed.uoa.gr



The field of doctoral studies in which the Doctoral School of Physical Education offers PhD is Science of Sport and Physical Education. Current doctoral students are from Romania and Israel, and courses are taught in English and Romanian. Within the FEFS Cluj-Napoca Erasmus programme the following international partnerships have been signed at doctoral level: Universite de Rouen (FR), National and Kapodistrian University of Athens (GR), Università degli Studi di Roma Foro Italico (IT), University Summelweis (HU), Universidade de Tras-os-Montes e Alto Douro (PT).



CONTACT

Director of the doctoral school: **Prof. univ. dr. Emilia Florina GROSU** E-mail: emilia.grosu@ubbcluj.ro / emiliaflorina.grosu@gmail.com

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Doctoral School in Theatre and Film

Theatre and Performing Arts

Doctoral supervisors

Prof. univ. dr. habil. Miklós BÁCS

Research Techniques and Methods in Theatre and Performance Studies. The actor's art from an anthropological perspective. Contemporary trends in artistic

miklos.bacs@ubbcluj.ro

Prof. univ. dr. habil. HATHÁZI András

The problem of the actor's presence. Studies on a creative methodology / theatrical pedagogy related to the actor's art

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Prof. univ. dr. habil. Laura TEUTIŞAN

Intertextual rewriting of the theatrical canon. Identity representations, anthropological and intercultural stakes of the performance phenomenon. Fictional, virtual, performative - aesthetic experience and utopian/dystopian imaginary in the multimedia age. Performativity, visuality, literariness - the dialogue of aesthetic perspectives and interdisciplinary cultural analysis laura.teutisan@ubbcluj.ro

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Prof. univ. dr. habil. András VISKY

Transfiguring the tradition of Hamburg dramaturgy in contemoprary theatre. Post-literary playwriting aesthetics. Contemporary drama and the social-political relevance of the theatrical act. Playwrights: literary work and theatrical reception. Rituality and performance. Performative shift and contemporary theatre performance. Directorial aesthetics in contemporary theatre andras.visky@ubbcluj.ro

Conf. univ. dr. habil. Diana COZMA

Innovative directions in the dramaturgy of stage practitioners. Multidisciplinary studies on the living presence of the actor/performer. Comparative studies on the theatre laboratory. Reforms in theatre (20th-21st century): comparative studies. Interdisciplinary studies on stage creation techniques

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Conf. univ. dr. habil. Anca HAŢIEGAN

History and theory of theatre. History of Romanian theatre. Feminine history of theatre. Theatre-literature interferences. Theatre and history anca-hatiegan@ubbcluj.ro



The Doctoral School in Theatre at Babeş-Bolyai University offers to its students a professional, open and supportive environment for research concerning the full spectrum of performing arts and contiguous fields such as theatre history, dramatic literature, performance theory, audience studies, theatre pedagogy or cultural management and marketing.

Advanced courses are offered in the areas of theatre semiotics, audience studies, contemporary stage-directing, the historical relationships between theatre and cultural and political ideologies, actively encouraging interdisciplinary approaches (anthropology, sociology, film studies etc.).

Our faculty, a mix of prominent theatre practitioners and accomplished scholars, will constantly strive to assist the student during the research, writing and publishing stages of the doctoral thesis.

Film and Media

Doctoral supervisors

Prof. univ. dr. habil. Rodica MOCAN Interactive digital performance. New arts in the digital age. Art and science. New media documenta-

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doru.pop@ubbcluj.ro

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Aesthetics. Film Theory. Visual anthropology and cultural anthropology. 19th century literature and culture

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The image of audio-visual media discourse. Audio-visual language. Specificities of non-fiction

dan.curean@ubbcluj.ro Conf. univ. dr. habil. Constantin PÂRVULESCU

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CONTACT

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Doctoral School in Economics and Business Administration

Accounting

Doctoral supervisors

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Business Information Systems

Doctoral supervisors

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Conf. Rodica Ioana LUNG, PhD EN, RO: game theory, classification, optimization

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Conf. Daniel MICAN, PhD

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Prof. Gheorghe Cosmin SILAGHI, PhD

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Affiliated supervisors

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University of Vienna, Austria – EN: enterprise information business process management systems, knowledge engineering, conceptual modeling

dimitris.karagiannis@univie.ac.at Conf. Ioan PETRI, PhD

Cardiff University, UK -EN, RO: cloud and edge computing, artificial intelligence, sharing economies and collaborative consumption, digital twin

Cybernetics and Statistics

Doctoral supervisors

Prof. Cristian Mihai DRAGOŞ, PhD

FR, RO: econometrics and statistics with a preference for discrete regression and qualitative choice models, bibliometrics and scientometrics cristian.dragos@econ.ubbcluj.ro

The doctoral school of Economics and Business Administration (SEGA) being the

The international cooperation proved by joint doctoral theses and affiliated and therefore the international visibility of the publications subsumed.

Romanian and foreign students as well, have the opportunity of a closer connec-

research domains. Research topics and proven competencies of supervisors are among leaders and personalities in the economic professions. In the climate of



Prof. Dorina LAZĂR, PhD

EN, RO: applied statistics and econometrics dorina.lazar@econ.ubbcluj.ro

Conf. Codruţa MARE, PhD

EN, RO: cybernetics and statistics with a preference on spatial econometrics

Economics

Doctoral supervisors

Prof. Monica Ioana POP SILAGHI, PhD

EEN, RO: applied economics with a preference for growth, total factor productivity, migration, human capital, R&D, macroeconomic policies, financial and economic crises monica.silaghi@econ.ubbcluj.ro

Affiliated supervisors

Prof. Ioana Cosmina SCHIOPU, PhD

ESADE Business School, Barcelona – EN, RO: Economics of Human Capital; Macroeconomics, growth and inequality

ioana schionu@esade edu

Prof. Zsolt SÁNDOR

Sapientia University CluJ-Napoca – EN, HU, RO: microeconometrics and instrumental variables, empirical industrial organization, microeconomics, design of choice experiments sandorzsolt@uni.sapientia.ro

Finance

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Prof. Cristina CIUMAŞ, PhD

EN, RO: insurance

cristina.ciumas@econ.ubbcluj.ro Prof. Simona Laura DRAGOS, PhD

EN, RO: insurance

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Conf. Simona NISTOR, PhD

EN, RO: banking

simona.mutu@econ.ubbcluj.ro Conf. Maria Miruna POCHEA, PhD

EN, RO: Behavioral finance

miruna.pochea@econ.ubbclui.ro

Prof. Alexandru TODEA, PhD EN, RO: financial markets, corporate finance

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HU, RO, EN, Financial economics, Financial economet-Financial markets, Investment valuation, Behavioural finance

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Doctoral School in Economics and Business Administration

Management

Doctoral supervisors

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Marketing

Doctoral supervisors

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"Isidor Todoran" Doctoral School in Orthodox Theology



The Doctoral School in Theology from the Faculty of Orthodox Theology through the efforts of teachers and several doctoral students, established a precious documentation infrastructure for its students and researchers.

The doctoral students conduct research projects on topical issues relevant to the contemporary interconfessional and interreligious dialogue. Since 2008, in the faculty are organized every year scientific sessions with the participation of doctoral students from other faculties from the country and from abroad. The findings of these scientific meetings materialized in the publication of several volumes of studies.



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"Ecumene" Doctoral School in Theology

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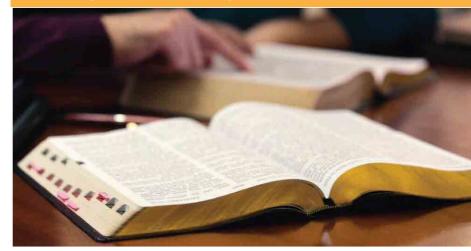
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The doctoral studies are organized over a period of 3 academic years, and they include:

- A training programme based on advanced academic studies within the doctoral school and consists of activities in institutionalized formations of study;
- An individual programme of scientific research
- Doctoral studies end with the public defence of an original paper called doctoral thesis, which is the result of the research conducted by the doctoral student

Doctoral studies can be conducted in one of the following languages: Ro manian, Hungarian, German and English.



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"Religion, culture, society" Doctoral school in Roman Catholic Theology

The name for the doctoral school - "Religion, Culture, Society" - is the result of a reflection that seeks to position future research socially and ecclesiastically, in the spirit of Vatican II, and thereby also to raise awareness of the importance of religion, culture and society in a compelling reciprocity. This paradigm of theological research is taken for granted in Western Europe, but has remained rather alien to the Catholic minority church in our country, most of whose members also belong to an ethnic minority.

With the new research paradigm, the mega-topics of post-conciliar theology are brought into view in such a way that the focus on the following overarching question always remains in the foreground: The role and possibilities of the concrete application of Catholic Social Teaching for a vital Church in Romania, in the Hungarian-speaking area, in East Central Europe. Indeed, the post-communist societies of East-Central Europe continue to be in transition, and the relevant question arises daily as to what role Catholic higher education and theology should play in this protracted transition process, so that the inherent values of these societies are not entirely lost in the transition.

In this sense, this Doctoral School pursues the overarching goal of supporting the professionalisation of the Church towards greater engagement with social and pastoral challenges of today. In doing so, Catholic Social Teaching is our central guideline, not only referring to the preferential option for the poor, but also focusing on the issues of solidarity, human dignity and the principle of subsidiarity. The necessary link between theoretical teaching and practical application is thereby realised by the fact that the research projects of the doctoral college ultimately serve to professionalise present and future leaders, who are an indispensable building block in the process of developing vital communities in which social and pastoral commitment are organically linked.

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Doctoral School of Engineering

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The Faculty of Engineering from Babeş-Bolyai University offers the 3rd cycle of academic studies in the form of PhD programmes in the doctoral degree area Mechanical Engineering, within the Doctoral School of Engineering. Target groups are graduates of master programmes in Mechanical Engineering, Industrial Engineering, Mathematics, Computer Science, Computer Engineering and Natural Sciences.

The programmes are promoting high-quality fundamental and applied research in Mechanical Engineering, as well as interdisciplinary research, by involving the PhD students in the most important and recent research projects of the faculty, including international cooperation with academic and industrial partners.

The major research topics that are studied within the doctoral school are Mechanical Engineering are: Mechanics, Mechanisms and Machine Parts, Mechanical Vibration, Material Strength, Hydraulics and Hydraulic Machines, Thermotechnics and Thermal Machines.

The mission and objectives of the Doctoral school of Engineering are in the lines of the general mission of UBB, allowing PhD students to pursue a high-quality research, increasing the scientific quality of mentoring doctoral students and the quality of their PhD theses. The Doctoral School supports also joint doctoral degrees.

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