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| <b>Mathematics</b>   |   |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics<br/>for Ph.D. students</b></p> <p><b>1. Computational models of natural language</b><br/>(historical linguistics/computer science/socio-human sciences)</p> <p><b>2. Computational text processing</b><br/>(computer science/linguistics/psychology/sociology/<br/>journalism)</p> |   |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Computational Linguistics</li> <li>• Natural Language Processing</li> <li>• Digital Humanities</li> <li>• Information Processing</li> </ul>  | <p style="text-align: center;"><b>Liviu P. DINU</b></p> <p style="text-align: center;">Professor</p> <p style="text-align: center;">Faculty of Mathematics and<br/>Computer Science, University of<br/>Bucharest</p> <p style="text-align: center;">Email: <a href="mailto:liviu.p.dinu@unibuc.ro">liviu.p.dinu@unibuc.ro</a></p> |

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| <b>Mathematics</b>  |  <p><b>INTERDISCIPLINARY SCHOOL<br/>OF DOCTORAL STUDIES</b></p>  |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics<br/>for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. <b>Stable and convergent reconstruction of mechanic/electric/magnetic fields from incomplete data</b><br/>(mathematics/physics)</li> <li>2. <b>Non-destructive flaw identification/detection</b><br/>(mathematics/physics)</li> <li>3. <b>Stable and convergent algorithms for parameter identification problems in mechanics/physics</b><br/>(mathematics/physics)</li> </ol> | <p style="text-align: center;"><b>Liviu MARIN</b></p> <hr/> <p style="text-align: center;">Professor<br/>Faculty of Mathematics and<br/>Computer Science, University of<br/>Bucharest</p> <hr/> <p style="text-align: center;">Email: <a href="mailto:liviu.marin@fmi.unibuc.ro">liviu.marin@fmi.unibuc.ro</a></p> |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Inverse Problems</li> <li>• Computational Mechanics</li> <li>• Regularization Methods</li> <li>• Numerical Methods ODEs and PDEs; e.g. Boundary Element Method, Finite-Difference Method, Finite Element Method, Meshless Methods</li> <li>• Boundary Integral Equations</li> </ul>   |  |

## Mathematics

### Interdisciplinary Research Topics for Ph.D. students

1. **Computing the genomic distances**  
(computer science/genetics/biochemistry)
2. **Computational models inspired from biology**  
(computer science/biology/genetics/biochemistry)
3. **Modelling, design and analysis of self-assembly systems**  
(computer science/biology/genetics/biochemistry)



### Research Interests

- Theory of computation  
(formal language theory, computability, classic and unconventional models of computation, computational and descriptive complexity, parallel and distributed computing)
- Bio-inspired computing  
(DNA recombination, theoretical models and experiments, splicing systems, solving problems with DNA-based algorithms, computational models based on bio-operations, language-theoretical models of the genome evolution, structural linguistics of nucleic acids, membrane computing, computing with tissues, network of bio-inspired processors)
- Combinatorics on words  
(finite and infinite sequences, data structures and algorithms on words, DNA sequence analysis, subword complexity)
- Natural language processing  
(parsing, mathematical developments and applications, pattern interpretation, tree-controlled grammars)


### Victor MITRANA


Professor

Faculty of Mathematics and  
Computer Science, University of  
Bucharest


Email: [mitrana@fmi.unibuc.ro](mailto:mitrana@fmi.unibuc.ro)


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| <b>Physics</b>  |   |
| <b>Interdisciplinary Research Topics for Ph.D. students</b>   |  |
| <p><b>1. Self-assembling nanotechnology of synergetic pinning centers in high-critical temperature superconducting films grown by Pulsed Laser Deposition</b><br/>(condensed matter physics/superconductivity/materials physics/materials chemistry/nanotechnology)</p>   |   |
| <p><b>2. Nanoscale superconducting/magnetic hybrids for complex functionalities and long-range magnetic vortex pinning</b><br/>(condensed matter physics/superconductivity/materials physics/materials chemistry/nanotechnology)</p>  |   |
| <p><b>3. Fabrication, structural, electric, magnetic and mechanic properties of magnesium diborate-based nano-composites.</b><br/>(condensed matter physics/superconductivity/materials physics/powder metallurgy/materials chemistry/nanotechnology)</p>   |   |
| <p><b>4. Vortex matter, dynamics and pinning in multi-component superconductors</b><br/>(condensed matter theory/solid state physics.mathematical modeling and simulations/superconductivity.materials physics/materials chemistry/nanotechnology/crystal growth)</p>   | <b>Adrian CRIȘAN</b>  |
|   | Senior Scientist I<br>National Institute of Material Physics                        |
|   | Email: <a href="mailto:acrisan652@gmail.com">acrisan652@gmail.com</a>               |
| <b>Research Interests</b>   |   |
| <ul style="list-style-type: none"> <li>• Condensed Matter Physics: interplay between superconductivity and magnetism, hybrid structures, macroscopic quantum coherence</li> <li>• Superconductivity and Superconducting Materials: fabrication and study of various superconducting systems in various shapes/morphologies</li> <li>• Multicomponent superconductivity, vortex matter, dynamics and pinning: theoretical approaches, simulations and experiments</li> <li>• Nanotechnology of pinning centers in superconducting materials</li> <li>• Superconducting composites: electric, magnetic and mechanical properties</li> </ul> |   |

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| <p style="text-align: center;"><b>Physics</b></p>   |  |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. <b>Separating anthropogenic from natural climate variability</b><br/>(physics/mathematics/chemistry)</li> <li>2. <b>Mechanisms of abrupt climate changes</b><br/>(physics/mathematics/chemistry)</li> <li>3. <b>Causal relationships inferred from time series analyzes</b><br/>(physics/mathematics/economics/biology)</li> <li>4. <b>Climate–economics interactions</b><br/>(physics/mathematics/economics)</li> </ol> |  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Modes of interannual to millennial climate variability</li> <li>• Dynamics of the Thermohaline Circulation</li> <li>• Mechanism of glacial/interglacial cycles</li> </ul>   | <p><b>Mihai DIMA</b></p>   |
|   | <p>Professor<br/>Faculty of Physics, University of Bucharest</p>                   |
|   | <p>Email: <a href="mailto:mihai.dima@unibuc.ro">mihai.dima@unibuc.ro</a></p>       |

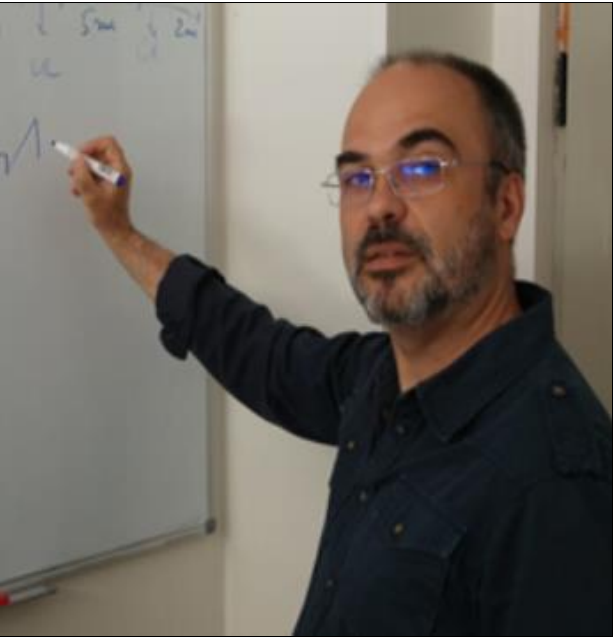
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| <b>Physics</b>  |    |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. <b>Nanosystems for quantum and optical computing</b></li> <li>2. <b>Applications of metasurfaces in imaging</b></li> <li>3. <b>Applications of optical vortices and plasmonic systems as sensors</b></li> </ol>  |  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Phase space characterization methods in optics and quantum mechanics</li> <li>• Physics and applications of nanostructures. Charge transport</li> <li>• Surface plasmon polaritons. Applications</li> <li>• Propagation of optical vortices</li> <li>• Classical optics-nanostructures analogies</li> </ul> | <p style="text-align: center;"><b>Daniela DRAGOMAN</b></p> <hr/> <p style="text-align: center;">Professor<br/>Faculty of Physics, University of Bucharest</p> <hr/> <p>Email: <a href="mailto:daniela@solid.fizica.unibuc.ro">daniela@solid.fizica.unibuc.ro</a></p> |





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| <b>Physics</b>  |  |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li><b>1. Catalytic and photocatalytic properties of ferroelectric surfaces</b><br/>(physics/chemistry)</li> <li><b>2. Novel materials for electric and magnetic hyperthermia of malign tumors</b><br/>(physics/biology)</li> <li><b>3. Tailoring biosensing properties by interface interactions</b><br/>(physics/chemistry/biology)</li> </ol>  |  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Ferroelectric thin films; molecular reactions of ferroelectric surfaces; catalytic and photocatalytic properties of ferroelectric surfaces</li> <li>• Band bending at free ferroelectric surfaces and at Schottky contacts</li> <li>• Diluted magnetic semiconductors</li> <li>• Magnetic metal / semiconductor heterostructures</li> <li>• Multiferroic heterostructures</li> <li>• Interfaces between graphene and insulators or ferroelectrics</li> <li>• Doped TiO<sub>2</sub> photocatalysts for air and water decontaminations</li> <li>• Nanoparticles with biological applications (core-shell systems, iron oxide nanoparticles)</li> <li>• Positron annihilation-induced Auger electron spectroscopy</li> </ul> | <b>Cristian TEODORESCU</b>   |
|   | <p>Senior Scientist I<br/>National Institute of Material Physics</p>               |
|   | <p>Email: <a href="mailto:teodorescu@ifim.ro">teodorescu@ifim.ro</a></p>           |

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| <b>Chemistry</b>   |   |
| <b>Interdisciplinary Research Topics for Ph.D. students</b>  |  |
| <ol style="list-style-type: none"> <li>1. <b><i>In-cell</i> and <i>in-vitro</i> enzymatic transformations of endogenous molecules: effects of high dose-rate radiation</b><br/>(Physics/Biology)</li> <li>2. <b>Hyperpolarised molecular imaging with optimised biomarkers</b><br/>(Physics/Chemistry/Medicine)</li> <li>3. <b>Metabolomics analysis of the response to high dose-rate radiation</b><br/>(Biology/Physics)</li> <li>4. <b>Long-lived coherences and related states; water interaction with biomolecules for structural biology and imaging</b><br/>(Biology)</li> <li>5. <b>In-silico modelling of protein structures</b><br/>(Biology/Physics)</li> </ol> |   |
| <b>Research Interests</b>  | <b>Paul VASOS</b>   |
| <ul style="list-style-type: none"> <li>• Molecular and structural biology</li> <li>• Spectroscopy</li> <li>• Radiology</li> </ul>  | Professor<br>Interdisciplinary School of Doctoral Studies                           |
|  | Email: <a href="mailto:Paul.Vasos@eli-np.ro">Paul.Vasos@eli-np.ro</a>               |



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| <b>Biology</b>  |  |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. <b>Role of Transient Receptor Potential (TRP) channels in painful photosensitivity in human genetic diseases</b><br/>(Biochemistry/Medicine)</li> <li>2. <b>Modulation of temperature-sensitive TRP channels by inflammatory mediators</b><br/>(Biochemistry/Cell Biology)</li> <li>3. <b>TRP channels involved in the cellular response to the hepatitis B virus</b><br/>(Biochemistry/Virology)</li> </ol> |    |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Sensory Neurophysiology</li> <li>• Transient Receptor Potential channel</li> <li>• Physiology and pharmacology</li> </ul>   | <p><b>Alexandru BABEȘ</b></p> <p>Professor</p> <p>Faculty of Biology, University of Bucharest</p> <p>Email: <a href="mailto:alex@biologie.kappa.ro">alex@biologie.kappa.ro</a></p> |

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| <b>Biology</b>   |                  |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics<br/>for Ph.D. students</b></p> <ol style="list-style-type: none"> <li><b>1. Identification of small molecules' cell targets using chemo-genomic screens</b><br/>(Molecular Biology/Biochemistry/Organic Chemistry)</li> <li><b>2. Directional synthesis of oligopeptides using cell surface display techniques</b><br/>(Biotechnology/Biochemistry/Organic Chemistry)</li> <li><b>3. Cell factories for clonable nanoparticles</b><br/>(Biotechnology/Bioinorganic Chemistry/Physics)</li> </ol> |  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Biochemistry and Molecular Biology</li> <li>• Biotechnology</li> <li>• Biological Chemistry</li> </ul>   | <b>Ileana FĂRCĂȘANU</b>  |
|  | Associate Professor<br>Faculty of Chemistry, University of<br>Bucharest                            |
|  | Email:<br><a href="mailto:ileana.farcasanu@chimie.unibuc.ro">ileana.farcasanu@chimie.unibuc.ro</a> |

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| <h1>Geography</h1>  |    |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. Territorial management and structural crises</li> <li>2. Interdisciplinary approach to structural crisis</li> <li>3. Interdisciplinary analysis of functional ruptures in complex systems</li> </ol> |  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Territorial systems</li> <li>• Management of territorial systems</li> <li>• Emerging space structures</li> </ul>  | <p style="text-align: center;"><b>Daniel PEPTĂNATU</b></p> <hr/> <p style="text-align: center;">Professor<br/>Faculty of Geography, University of Bucharest</p> <hr/> <p>Email: <a href="mailto:daniel.peptenatu@geo.unibuc.ro">daniel.peptenatu@geo.unibuc.ro</a></p> |


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| <p style="text-align: center;"><b>International Law</b></p>  |    |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. Evolutions regarding the institution of recognition in International Law</li> <li>2. The definition of the crime of terrorism in International Law</li> </ol> | <p style="text-align: center;"><b>Bogdan AURESCU</b></p>   |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Public International Law, including International Organizations, International Jurisdictions (Courts and Tribunals), International Law of Minority Protection</li> </ul>                         | <p style="text-align: center;">Professor<br/>Faculty of Law, University of Bucharest</p>   |
|  | <p style="text-align: center;">Email:<br/><a href="mailto:bogdan.aurescu@drept.unibuc.ro">bogdan.aurescu@drept.unibuc.ro</a></p> |

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| <b>Law</b>   |    |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. <b>Regulating disruptive technologies</b></li> <li>2. <b>Regulating human interaction in challenging times</b></li> <li>3. <b>Interdisciplinary perspective on bona fide</b></li> <li>4. <b>Resolving disputes by means of negotiation</b></li> </ol> |   |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Economic theory of law / Law of economics</li> <li>• Negotiation and dispute resolution</li> <li>• Competition</li> <li>• Ethics and legal studies</li> <li>• Legal language</li> </ul>  | <p style="text-align: center;"><b>Adriana ALMĂȘAN</b></p> <hr/> <p style="text-align: center;">Professor<br/>Faculty of Law, University of Bucharest</p> <hr/> <p style="text-align: center;">Email:<br/><a href="mailto:adriana.almasan@drept.unibuc.ro">adriana.almasan@drept.unibuc.ro</a></p> |

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| <h1>Law</h1>   |                                    |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li><b>1. European and Comparative constitutional law</b><br/>(legal&amp;political studies)</li> <li><b>2. Global and transnational governance</b><br/>(legal &amp; political &amp; cultural studies)</li> <li><b>3. EU legal system in context</b><br/>(legal &amp; political &amp; cultural studies)</li> <li><b>4. Human rights</b><br/>(legal &amp; political &amp; cultural studies)</li> </ol> |  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Legal studies, Constitutions, Comparative law</li> <li>• Human rights, protection of fundamental rights</li> <li>• EU legal system</li> <li>• Political systems and institutions, governance</li> </ul>  | <h2>Elena Simina TĂNĂSESCU</h2>  |
|  | <p>Professor<br/>Faculty of Law, University of Bucharest</p>   |
|  | <p>Email:<br/><a href="mailto:simina-elena.tanasescu@drept.unibuc.ro">simina-elena.tanasescu@drept.unibuc.ro</a></p> |

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| <p style="text-align: center;"><b>Journalism and<br/>Communication Studies</b></p>  |    |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics<br/>for Ph.D. students</b></p> <p>1. <b>Media (and popular culture) and religion; media (and popular culture) and myth; media (and popular culture) and ritual; media (and popular culture) and archetypes</b></p> <p>2. <b>Media and politics (especially in emerging democracies)</b></p> | <p style="text-align: center;"><b>Mihai COMAN</b></p>  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Media anthropology &amp; Cultural anthropology</li> <li>• Media studies (Sociology of the journalists, Media and the public sphere, Media and post-totalitarian transition)</li> <li>• Media and religion</li> </ul>                                      | <p style="text-align: center;">Professor Emeritus<br/>Faculty of Journalism and<br/>Communication Studies, University of<br/>Bucharest</p> |
|   | <p style="text-align: center;">Email: <a href="mailto:mcoman53@gmail.com">mcoman53@gmail.com</a></p>                                       |



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| <p align="center"><b>Journalism and<br/>Communication Studies</b></p>  |   |
| <p align="center"><b>Interdisciplinary Research Topics<br/>for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. <b>Gender, politics and new media</b></li> <li>2. <b>Multimodality, Advertising, Linguistics</b></li> </ol>  | <p align="center"><b>Daniela FRUMUȘANI</b></p>   |
| <p align="center"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Gender Studies: women in media, women in academia, women in politics</li> <li>• Discourse Analysis: Media Discourse Analysis</li> <li>• General Semiotics and Semiotics of Advertising</li> </ul> | <p align="center">Professor Emerita<br/>Faculty of Journalism and<br/>Communication Studies, University of<br/>Bucharest</p> |
|  | <p align="center">Email: <a href="mailto:danifrumusani@yahoo.com">danifrumusani@yahoo.com</a></p>                            |

## Sociology

### Interdisciplinary Research Topics for Ph.D. students

- 1. Multidimensionality of social life**  
(sociology/philosophy/political science)
- 2. Construction of "otherness" in social sciences, in social lives**  
(sociology/philosophy/anthropology/cultural studies)
- 3. Post humanism/the material turn in social science**  
(sociology/philosophy/technology studies)



### Research Interests

- Gender/gender dimension of social institutions
- Sexism-towards an updated taxonomy of sexism/gender discrimination
- Everyday life
- Surveillance society


**Laura GRÜNBERG**

Professor

Faculty of Sociology and Social Work,  
University of Bucharest

Email: [laura.grunberg@sas.unibuc.ro](mailto:laura.grunberg@sas.unibuc.ro)

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| <b>Sociology</b>   |   |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li><b>1. Network analysis applications in public health</b><br/>(sociology/medicine/geography)</li> <li><b>2. Human mobility</b><br/>(sociology/geography/physics/earth sciences)</li> <li><b>3. Human collaboration systems</b><br/>(sociology/computer science/physics/ethics)</li> <li><b>4. Organizational studies</b><br/>(sociology/economy)</li> </ol> |   |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Social selection effects and influence in networks</li> <li>• Public health program evaluation</li> <li>• Human migration and circulation of remittances</li> <li>• Organizational performance and productivity</li> </ul>   | <p style="text-align: center;"><b>Gabriel HÂNCEAN</b></p> <hr/> <p style="text-align: center;">Professor<br/>Faculty of Sociology and Social Work,<br/>University of Bucharest</p> <hr/> <p>Email: <a href="mailto:gabriel.hancean@sas.unibuc.ro">gabriel.hancean@sas.unibuc.ro</a></p> |

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| <b>Sociology</b>  |  |
| <p><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. <b>Digital ageism and sexism; algorithmic discrimination</b><br/>(sociology/computer science)</li> <li>2. <b>Digital technologies, science, literature and alternative forms of knowledge – from astrology to homeopathy</b><br/>(sociology/medicine/history of literature)</li> </ol> |    |
| <p><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Sociology of digital technologies</li> <li>• Algorithmic discrimination</li> <li>• Lay expertise and crowd knowledge</li> <li>• Gender</li> <li>• Ageism</li> </ul>   | <p><b>Cosima RUGHINIȘ</b></p> <p>Professor</p> <p>Faculty of Sociology and Social Work,<br/>University of Bucharest</p> <p>Email: <a href="mailto:cosima.rughinis@sas.unibuc.ro">cosima.rughinis@sas.unibuc.ro</a></p> |

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| <b>Political Science</b>  |  |
| <b>Interdisciplinary Research Topics for Ph.D. students</b>   |        |
| <p><b>1. Analysis of design, structure, implementation, evaluation of public policies strategies</b><br/>(economics &amp; political science &amp; sociology &amp; history &amp; administrative sciences)</p>  |  |
| <p><b>2. Studies of the institutional designs and political-economic doctrines advancing alternatives to capitalism and democracy as well as the evaluation of historical performance of systems based on them</b><br/>(political economy &amp; sociology &amp; history &amp; administrative sciences)</p>  |  |
| <p><b>3. Knowledge processes, uncertainty, ignorance, information and disinformation in governance systems, democratic and international politics, and comparative strategy</b><br/>(economics &amp; political science &amp; sociology &amp; history &amp; administrative sciences)</p>   |  |
| <p><b>4. Studies of the nature, functions, conditions and impact of public, political and social forms of entrepreneurship</b><br/>(economics &amp; sociology &amp; history &amp; political science &amp; public administration)</p>  | <b>Dragoș ALIGICĂ</b>  |
|   | Professor<br>George Mason University   |
|   | Email:<br><a href="mailto:dragos.aligica@faa.unibuc.ro">dragos.aligica@faa.unibuc.ro</a> |
| <b>Research Interests</b>   |  |
| <ul style="list-style-type: none"> <li>• Theories of Governance and Administration: institutional analysis of polycentric, decentralized and autocratic, centralized systems</li> <li>• Comparative Economic Systems – economic calculation, feasibility, and performance</li> <li>• Public Choice and Collective Action – institutional design and constitutional political economy</li> <li>• Social and Political Philosophy – normative analysis; ethics and responsibility in public and private governance</li> <li>• New Institutionalism – theories and applications</li> </ul> |  |

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| <b>Political Science</b>  |   |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. <b>Religion, law and society</b></li> <li>2. <b>Ethics and politics in the European context</b></li> <li>3. <b>Comparative constitutional law /Comparative politics</b></li> </ol>   |   |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• European public sphere: key actors</li> <li>• Citizenship and the protection of national minorities</li> <li>• State – Church Law in the EU Member States</li> <li>• EU governance, human rights, rule of law</li> <li>• Democracy under threat: populist parties, movements and leaders</li> </ul> | <p><b>Radu CARP</b></p> <p>Professor<br/>Faculty of Political Science, University of Bucharest</p> <p>Email: <a href="mailto:radu.carp@fspub.unibuc.ro">radu.carp@fspub.unibuc.ro</a></p> |



## Political Science

### Interdisciplinary Research Topics for Ph.D. students

- 1. Meta-theoretical approaches on  
International Relations**  
(political science/philosophy)
- 2. European Union foreign policy**  
(political science/European Union studies/international  
relations)
- 3. Consumer decision and behavior**  
(political science/European Union studies/international  
relations/political philosophy)



### Research Interests

- International Politics
- Theories of International Relations
- Foreign Policy Analysis
- European Union Politics

### Ruxandra IVAN

Professor

Faculty of Political Science,  
University of Bucharest

Email:

[ruxandra.ivan@fspub.unibuc.ro](mailto:ruxandra.ivan@fspub.unibuc.ro)



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| <p style="text-align: center;"><b>Psychology</b></p>  |   |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. Development and optimization of eHealth interventions and identifying moderators of clinical efficiency</li> <li>2. The influence of cognitive and socio-emotional factors in the development, maintenance and prevention of maladaptive eating behaviors in the eating disorders and obesity spectrum</li> <li>3. The role of psychopathologic factors in spending and saving money behaviors</li> <li>4. Dysfunctional cognitive processes in psychopathology: attention, memory, mind theory</li> </ol> |  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Cognitive clinical sciences</li> <li>• Socioeconomic decisions and psychopathology</li> <li>• Cutting edge technologies in mental health and wellbeing</li> <li>• Moral decisions making and personality factors</li> </ul>   | <p style="text-align: center;"><b>Ioana PODINĂ</b></p> <p style="text-align: center;">Associate Professor<br/>Faculty of Psychology and Education Sciences, University of Bucharest</p> <p style="text-align: center;">Email: <a href="mailto:ioana.podina@fpse.unibuc.ro">ioana.podina@fpse.unibuc.ro</a></p> |

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| <h2 style="margin: 0;">Psychology</h2>   |                  |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics<br/>for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. <b>IT applications in assessment of psychological constructs</b><br/>(psychology/mathematics/informatics)</li> <li>2. <b>Computerized interventions in mental health</b><br/>(life sciences/medicine/biology)</li> <li>3. <b>Consumer decision and behavior</b><br/>(economy/energy/environment)</li> </ol> |  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Psychological and behavioral testing and assessment</li> <li>• Cross-cultural adaptation of assessment methods and instruments</li> <li>• Work, industrial and organizational psychology</li> <li>• Organizational and occupational health</li> </ul>  | <h3 style="margin: 0;">Dragoș ILIESCU</h3>   |
|  | <p>Professor<br/>Faculty of Psychology and<br/>Education Sciences, University of<br/>Bucharest</p> |
|  | <p>Email:<br/><a href="mailto:dragos.iliescu@fpse.unibuc.ro">dragos.iliescu@fpse.unibuc.ro</a></p> |

## Philology

### Interdisciplinary Research Topics for Ph.D. students

1. **Secularization and the pluralization of attitudes towards “religion” from early modernity to the present**

(literary/visual/cultural studies/  
history/philosophy/sociology of culture)

2. **Terrorism and symbolic violence in comparative perspective Human capital in modern and post-modern societies**

(literary/visual/performance-studies/  
history/political theory/cultural anthropology/history)



### Research Interests

- The interdisciplinary and comparative research of crime narratives
- Reason-emoticon interaction and hybridity in literature and arts
- European cultural policies

### Caius DOBRESCU


Professor

Faculty of Letters, University of  
Bucharest

Email: [caius.dobrescu@gmail.com](mailto:caius.dobrescu@gmail.com)

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| <b>Philosophy</b>   |    |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics<br/>for Ph.D. students</b></p> <p>In order to choose a research topic one should contact Prof. Mircea DUMITRU</p>   |  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Philosophical Logic (especially Modal Logic)</li> <li>• Philosophy of Language</li> <li>• Analytic Metaphysics of Modality</li> <li>• Philosophy of Mind and Consciousness</li> </ul> | <b>Mircea DUMITRU</b>  |
|   | <p>Professor<br/>Faculty of Philosophy, University of<br/>Bucharest</p>              |
|   | <p>Email: <a href="mailto:mircea.dumitru@unibuc.ro">mircea.dumitru@unibuc.ro</a></p> |

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| <b>History</b>   |   |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics<br/>for Ph.D. students</b></p> <ol style="list-style-type: none"> <li><b>1. Religion, values and economic performance</b></li> <li><b>2. Human capital in modern and post-modern societies</b></li> <li><b>3. Management of higher education / Institutional approaches to higher education</b></li> <li><b>4. Historical patterns of globalisation</b></li> </ol> |   |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Economic history, with a special interest in long-term economic development</li> <li>• Institutions, higher education and formation of human capital</li> <li>• History of communism and of the post-communist transitions</li> <li>• Historiography and methods of historical research</li> </ul>                               | <p style="text-align: center;"><b>Bogdan MURGESCU</b></p> <hr/> <p style="text-align: center;">Professor<br/>Faculty of History, University of Bucharest</p> <hr/> <p style="text-align: center;">Email:<br/><a href="mailto:bogdan.murgescu@istorie.unibuc.ro">bogdan.murgescu@istorie.unibuc.ro</a></p> |

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| <b>Cultural Studies</b>  |  |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for<br/>for Ph.D. students</b></p> <ol style="list-style-type: none"> <li>1. <b>State-Church Relationships</b><br/>(theology/history/political science/classical studies)</li> <li>2. <b>Byzantine Imperial Ideology</b><br/>(history/theology)</li> <li>3. <b>Orthodoxa Confession fidei, 15<sup>th</sup><br/>through 18<sup>th</sup> century</b><br/>(theology/history)</li> <li>4. <b>Inter-Christian Dialogues</b><br/>(history/theology)</li> </ol> |   |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Relationship between State and Church</li> <li>• Byzantine Imperial Ideology</li> </ul>  | <p style="text-align: center;"><b>Ionuț-Alexandru TUDORIE</b></p> <p style="text-align: center;">Professor<br/>St. Vladimir Orthodox Theological<br/>Seminary, New York</p> <p style="text-align: center;">Email: <a href="mailto:IAtudorie@svots.edu">IAtudorie@svots.edu</a></p> |

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| <h2>Catholic Theology</h2>  |  |
| <p style="text-align: center;"><b>Interdisciplinary Research Topics for<br/>for Ph.D. students</b></p> <ol style="list-style-type: none"> <li><b>1. Theology and philology of the Old Testament</b><br/>(Old Testament Exegesis/Biblical Hebrew Linguistics)</li> <li><b>2. New academic management in the field of Theology</b><br/>(Theology/Management)</li> </ol> |  |
| <p style="text-align: center;"><b>Research Interests</b></p> <ul style="list-style-type: none"> <li>• Old Testament Exegesis</li> <li>• Ancient Hebrew and Coptic Language</li> <li>• Gospel of Thomas</li> </ul>   | <p><b>Michael FIEGER</b></p>   |
|   | <p>Professor<br/>Theological Graduate School of<br/>Chur, Switzerland</p>          |
|   | <p>Email: <a href="mailto:m.fieger@bluewin.ch">m.fieger@bluewin.ch</a></p>         |