



MINISTRY OF EDUCATION

„TITU MAIORESCU” UNIVERSITY OF BUCHAREST
Institute for Studies, Research,
Development and Innovation
Calea Văcărești no. 187, Sector 4, Bucharest



INTERNATIONAL CONFERENCE

November 21 - 23, 2024

EDUCATION AND CREATIVITY FOR A KNOWLEDGE BASED SOCIETY
(18TH EDITION)

PROGRAMME



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GENERAL PROGRAMME

Thursday, November 21, 2024

10.00 – 11.30 Plenum Lectures, Aula Magna (Building M, Floor 2)

Thursday, November 21, 2024

12.00 – 15.00 Section Lectures

SECTIONS WORKING

SECTIONS LECTURES

Section 1

Law

Subsection 1, V 107

Moderator: Assoc. Prof. Manuela TĂBĂRAȘ, PhD

Subsection 2, V 107

Moderator: Assoc. Prof. Mădălina DINU, PhD

Subsection 3, V 108

Moderator: Assoc. Prof. Bogdan VÎRJAN, PhD

Subsection 4, V 108

Moderator: Assist. Prof. Constantin BUCUR, PhD

Section 2, M 105

Economic Sciences

Moderators: Assoc. Prof. Ioana DUCA, PhD

Lecturer Mihaela Mirela DOGARU, PhD

Section 3, M 203

Computer Science

Moderators: Assoc. Prof. Daniela JOIȚA, PhD

Assoc. Prof. Geanina BANU, PhD

Section 4, V 005

Psychology

Moderators: Prof. Viorel Iulian TĂNASE, PhD

Assoc. Prof. Petru Mihai CRAIOVAN, PhD

Section 5, V 304

Brain Computer Interface. Measurements in the Technical and Social Field

Moderators: Prof. Titi PARASCHIV, PhD

Prof. Dan POSTOLEA, PhD

Section 6, Headquarters IOR 2, Ground Floor, Council Room

Medicine

Moderators: Prof. Dan Florin UNGUREANU, PhD

Prof. Dan MĂNĂȘTIREANU, PhD

Section 7, Headquarters IOR 2, Ground Floor, S 001

Dental Medicine

Moderators: Lecturer Cristina CHELU, PhD

Asist. Alexandru ZALANA, PhD

Section 8, "Nicolae Cajal" Amphitheater, Gh. Sincai 16, Faculty of Pharmacy

Pharmacy

Moderators: Assoc. Prof. Roxana Colette SANDULOVICI, PhD

Lecturer Luciana Mona GĂLĂȚANU, PhD

Section 9, M 206

Communication, International Relations, Language, Culture and Civilization

Moderators: Prof. Sorin IVAN, PhD

Prof. Teodor FRUNZETI, PhD

PROGRAM WORKS

Thursday, November 21, 2024

Plenum Lectures (10.00 – 11.30)

1. Prof. DANIEL COCHIOR, PhD – Titu Maiorescu University, Rector, *Opening word*.
2. Eng. EUSEBIU CATANĂ, Prof. PhD, Université Libre de Bruxelles, Belgique - „*Driving Europe's Digital and Green Transformation: the role of R&D and Innovation in achieving sustainability and technological leadership*” (online).
3. CLAUDIA VICTORIA NICOLAE, General Manager, AGERPRES - „*Innovating for the future: AGERPRES Initiatives for Youth and Technological Adaptation*”.
4. Prof. TITI PARASCHIV, PhD – Titu Maiorescu University, Vice-rector for scientific research - „*Digital transformation and technology*”.
5. Messages from government institutions, universities and research institutes in the country and abroad.

Section Lectures

SECTION 1

Law

Subsection 1 Thursday, November 21, 2024 (12.00 – 13.30), V 107

Moderator: Assoc. Prof. Manuela TĂBĂRAȘ, PhD

- 1.1 CONSIDERATIONS REGARDING NULLITY OF GENERAL MEETING OF SHAREHOLDERS DECISION IN JOINT STOCK COMPANIES - Cristian DRĂGHICI, Associate Professor Ph.D, Titu Maiorescu University of Bucharest – Tg-Jiu Faculty of Law and Economic Sciences
- 1.2 THE RULE OF LAW – A PERMANENTLY CURRENT PROBLEM - Mircea TUTUNARU, Associate Professor, Titu Maiorescu University Bucharest, Faculty of Law Tg-Jiu; Romulus MOREGA, lecturer dr., Titu Maiorescu University Bucharest, Faculty of Law Tg-Jiu
- 1.3 SOME CONSIDERATIONS REGARDING COMPLAINT/REFERRAL IN CASE OF SEXUAL HARASSMENT AND MORAL HARASSMENT IN THE WORKPLACE - Assoc. Prof. PhD Ion PĂDUCEL, University "Titu Maiorescu" Bucharest, Faculty of Law and Economic Sciences Targu Jiu; Assoc. Prof. PhD Anica MERIȘESCU, University "Titu Maiorescu" Bucharest, Faculty of Law and Economic Sciences Targu Jiu
- 1.4 ABOUT THE DONATION CONTRACT - Gheorghe MIRUȚĂ, PhD Associate professor at "Titu Maiorescu" University, Faculty of Law and Economic Sciences - Targu Jiu
- 1.5 THE ROLE OF THE CIVIL COURT IN THE EXECUTION OF COMPENSATION AND THE LIFTING OF PREVENTIVE SEIZURE ESTABLISHED FOR RECOVERING DAMAGES CAUSED BY CRIME, IN RELATION TO THE COMPETENCES OF THE CRIMINAL COURT - Michaela Loredana TEODORESCU, Doctor, Titu Maiorescu University; Răzvan Andrei TEODORESCU, Doctoral student
- 1.6 THE ROLE OF EDUCATION IN PREVENTING ABUSE IN THE MEDICAL FIELD - Andrei ALBU, PhD candidate Titu Maiorescu University, lawyer within the Bucharest Bar

Subsection 2 Thursday, November 21, 2024 (13.30 – 15.00), V 107

Moderator: Assoc. Prof. Mădălina DINU, PhD

- 1.7 THE (DIS)REGARD OF LAW IN THE CENTURY OF INFORMATION - Ioana-Adelina ALBU, Lawyer within the Bucharest Bar
- 1.8 CAN ROMANIAN JUSTICE BECOME FAIR, FAST AND EFFECTIVE? - Dr. Valentin-Stelian BĂDESCU- lawyer in the Bucharest Bar, associate scientific researcher of the Institute of Legal Research of the Romanian Academy and full member of the History of Science Division within the Romanian Committee for History and Philosophy of Science and Technology (CRIFST) of the Romanian Academy
- 1.9 ASPECTS REGARDING THE REGULATION OF DIGITAL OPERATIONAL RESILIENCE IN THE FINANCIAL SECTOR, IN CONTEXT OF CYBER EXPANSION - Constantin BUCUR, PhD. Teaching Assistant, Faculty of Law, Titu Maiorescu University of Bucharest; Dr. Ioana BUCUR-TEODORESCU, PhD. Lecturer, Faculty of Economics, Titu Maiorescu University of Bucharest
- 1.10 A CRITICAL APPROACH ON THE INTERSECTION OF PRIVATE LAW AND HUMAN RIGHTS - PhD. Univ. Assist. Gabriel Florinel ION, Doctoral School of Socio-Human Sciences, "Dunarea de Jos" University in Galati
- 1.11 ASPECTS OF PATIENT SELF-DETERMINATION AND RESPECT FOR THE HUMAN BEING: CONFLUENCES AND DILEMMA REGARDING INFORMED CONSENT IN INTERNATIONAL MEDICAL LAW - Stefan-Antonio SANDU, PhD. candidate „Titu Maiorescu” University of Bucharest

Subsection 3 Thursday, November 21, 2024 (12.00 – 13.30), V 108

Moderator: Assoc. Prof. Bogdan VÎRJAN, PhD

- 1.12 BRIEF REFLECTIONS ON THE REGULATION OF CYBERCRIME - Alexandru BOROI, Prof. PhD, Titu Maiorescu University, Romania Law School, Bucharest; Georgian TOMA Titu Maiorescu University, Romania Law School, Bucharest
- 1.13 INVOLUNTARY MANSLAUGHTER BY MEDICAL PROFESSIONALS - Bogdan VÎRJAN Associate professor, PhD, Titu Maiorescu University of Bucharest (ROMANIA)
- 1.14 METHODS OF USING AI IN INVESTIGATING COMPUTER CRIME - Carmen Silvia PARASCHIV, Prof. PhD, Titu Maiorescu University
- 1.15 SOME NEW ASPECTS PROVIDED BY THE CRIMINAL LAW CONCERNING THE WITNESS IN THE CRIMINAL PROCESS - Nadia-Elena DODESCU, Assistant Professor PhD., Faculty of Law and Economics Tg-Jiu, University Titu Bucharest.
- 1.16 CONSIDERATIONS REGARDING CRIMINALITY AMONG MINORS - Constantin SIMA, Criminal Law Professor at „Titu Maiorescu” University.
- 1.17 THE EUROPEAN ARREST WARRANT-SHIFT OF PERSPECTIVE ON MUTUAL TRUST - Ioana Ruxandra MĂLĂESCU, Assistant PhD. Faculty of Law and Economic Sciences Tg.-Jiu, "Titu Maiorescu" University, Romania
- 1.18 LAWFUL USES OF FORCE IN INTERNATIONAL LAW - Mihai DOGARU, Doctor of Law, Associated Professor, "Titu Maiorescu" University of Bucharest – Faculty of Law and Economics of Targu Jiu

Subsection 4 Thursday, November 21, 2024 (13.30 – 15.00), V 108

Moderator: Assist. Prof. Constantin BUCUR, PhD

- 1.19** CONCEPTUAL APPROACHES REGARDING THE RESPECT DUE TO THE HUMAN BEING AND ITS INHERENT RIGHTS - Mihaela POP, PhD Lecturer at "Titu Maiorescu" University, Faculty of Law and Economic Sciences - Târgu Jiu
- 1.20** PARTICULAR ASPECTS OF THE OBLIGATION IMPOSED BY ART. 56 OF THE ROMANIAN CONSTITUTION - Adrian M. TRUICHICI, PHD, Professor at Faculty of Law of "Titu Maiorescu" University Bucharest, lawyer - Bucharest Bar Association; Luiza NEAGU, PHD, Associate teacher at Faculty of Law of "Titu Maiorescu" University Bucharest, lawyer - Bucharest Bar Association;
- 1.21** REFLECTIONS OF THE DECISION OF THE CONSTITUTIONAL COURT OF ROMANIA NO.110 DATED 2024 - Iulia Elena NISTOR, Titu Maiorescu University, Romania, Law School, Bucharest; Georgian TOMA, Titu Maiorescu University, Romania, Law School, Bucharest
- 1.22** PRACTICAL ASPECTS REGARDING THE APPLICABILITY OF THE *PRINCIPLE OF NON REFORMATIO IN PEIUS* IN THE CASE OF CONDITIONAL RELEASE - Phd. student Andrei IONESCU, "Titu Maiorescu" Doctoral School.
- 1.23** SOME CONSIDERATIONS REGARDING THE SANCTION WHICH INTERVENES WHEN THE COURT FAILS TO GRANT THE FINAL WORD TO THE PRESENT DEFENDANT, IN THE PROCEDURE PROVIDED FOR BY ART. 208 CRIMINAL PROCEDURE CODE - Phd. Remus IONESCU, Univ. lect - Faculty of Law and Economic Sciences "Titu Maiorescu" University from Târgu Jiu, President of Criminal division – Gorj County Court
- 1.24** THE ROLE OF ADMINISTRATIVE DECENTRALIZATION IN THE EUROPEAN ADMINISTRATIVE SPACE - Daniela-Iuliana RADU, Associate Lecturer PhD, Law Faculty, Titu Maiorescu University

SECTION 2

Economic Sciences

Thursday, November 21, 2024 (12.00 – 15.00), M 105

Moderators: Assoc. Prof. Ioana DUCA, PhD
Lecturer Mihaela Mirela DOGARU, PhD

- 2.1** Marian-Lucian ACHIM, Associate professor PhD, Alice-Dalina MATEI-CERNĂIANU, Lecturer PhD, LIFE INSURANCE IN THE DIGITAL ERA: TRANSFORMATION, TRENDS AND FUTURE PROSPECTS.
- 2.2** Ioana CATRINA, Lecturer PhD, Ion NEAMȚU, Associate professor PhD, Alexandru Nicolae CATRINA, Eng., Oana Maria CATRINA, Dr., Sebastian Daniel ROSCA, Eng., PhD Student, THEORY OF THE SOCIAL CONTRACT, WITH IMPLICATIONS ON BEHAVIOR NORMS, MORAL STANDARDS. MAJOR ETHICAL ANALYSIS SYSTEMS WITH DIRECT RELEVANCE IN THE DECISION-MAKING PROCESS AT THE LEVEL OF THE DIFFERENT CATEGORIES OF ORGANIZATIONS.
- 2.3** Marin CIUMAG, Associate professor PhD, Anca CIUMAG, Econ. PhD, ACCOUNTING AND TAX ASPECTS REGARDING GOODS AT EN DETAIL ENTITIES.
- 2.4** Loredana Maria CLIM (MOGA), PhD Student, THE INTERACTION BETWEEN DIGITAL COMPETENCE, FINANCIAL REPORTING AND COMPETITIVE PERFORMANCE IN ROMANIAN MICRO-ENTERPRISES.
- 2.5** Loredana Maria CLIM (MOGA), PhD Student, INTEGRATED REPORTING AND CORPORATE SUSTAINABILITY: A NEW PARADIGM FOR A SUSTAINABLE ECONOMY.
- 2.6** Marian-Cătălin CORICI, Associate professor PhD, THE IMPACT OF TAX EVASION ON DEVELOPMENT ECONOMICS IN ROMANIA.
- 2.7** Ana-Maria MĂLĂESCU, Associate Professor PhD, EMPIRICAL RESEARCH ON THE ACTUAL STAGE AND PERSPECTIVES OF ACCOUNTING PROFESSION IN ROMANIA.
- 2.8** Loredana Maria PĂUNESCU, Associate Professor PhD, DIGITAL PLATFORMS - INCENTIVE FACTOR FOR DIGITAL ORIENTATION IN SMES.
- 2.9** Adriana-Cristina PAVEL-SURLARU, Prof. Ec., CONVERGENCE ELEMENTS BETWEEN HUMAN RESOURCE PERFORMANCE MANAGEMENT AND ORGANIZATION STRATEGY.
- 2.10** Teodora VĂTUUIU, Assoc. Prof. PhD, Traian IANA, Lecturer PhD, EUROPE'S DIGITAL TRANSITION AND THE EUROPEAN GREEN DEAL – CHALLENGES OF THE DIGITAL DECADE.
- 2.11** Bogdan ALEXANDRESCU, Senior Lecturer PhD, THE IMPACT OF ARTIFICIAL INTELLIGENCE ON MODERN BUSINESS OPERATIONS.
- 2.12** Bogdan ALEXANDRESCU, Senior Lecturer PhD, THE IMPACT OF CENTRAL BANK DIGITAL CURRENCIES ON TRADITIONAL BANKING SYSTEMS.
- 2.13** Bogdan ALEXANDRESCU, Senior Lecturer PhD, THE IMPACT OF DIGITAL CURRENCIES ON GLOBAL ECONOMIC STABILITY.

SECTION 3

Computer Science

Thursday, November 21, 2024 (12.00 – 15.00), M 203

Moderators: Assoc. Prof. Daniela JOIȚA, PhD
Assoc. Prof. Geanina BANU, PhD

- 3.1** Ana Cristina DĂSCĂLESCU, Assoc. Prof. PhD, Daniela JOIȚA, Assoc. Prof. PhD, Iustin PRIESCU, Assoc. Prof. PhD, Tudor Cătălin APOSTOLESCU, Assoc. Prof. PhD, A NOVEL CHAOS-BASED ALGORITHM FOR GENERATING RANDOM PERMUTATIONS WITH HIGH SHIFT FACTOR.
- 3.2** Ionica Oncioiu, Prof. PhD, Daniela JOIȚA, Assoc. Prof. PhD, Mironela PÎRNĂU, Assoc. Prof. PhD, Cătălina Mihaela PRIESCU, MIRROR WORLDS IN THE DIGITAL AGE: DIGITAL TWINS, HUMAN DIGITAL CLONING, AND THE ETHICAL CHALLENGES OF NEW VIRTUAL REALITIES.
- 3.3** Mironela PÎRNĂU, Assoc. Prof. PhD, Iustin PRIESCU, Assoc. Prof. PhD, Daniela JOIȚA, Assoc. Prof. PhD, Tudor Cătălin APOSTOLESCU, Assoc. Prof. PhD, PRACTICAL ASPECTS REGARDING THE ADVANTAGES OF USING CHATBOTS IN REPETITIVE TASKS.
- 3.4** Viorel IONESCU, Assoc. Prof. PhD, TEACHING IN INFORMATION TECHNOLOGY: DESIGN FOR SECURITY IN THE BEGINNING ERA OF THE A.I.
- 3.5** Mihai Cristian MARINESCU, Dan Laurențiu GRECU, Lecturer PhD, Lucian Ștefăniță GRIGORE, Prof. Ph.D, CYBER SECURITY LABORATORY FOR THE ANALYSIS, DETECTION AND STUDY OF MALWARE VIRUSES.
- 3.6** Elena Claudia DINUCĂ, Lecturer PhD, Daniela JOIȚA, Assoc. Prof. PhD, Ana Cristina DĂSCĂLESCU, Assoc. Prof. PhD, Veronica CORNACIU, Asist. Prof. PhD Cand., USING DATA MINING ALGORITHMS ON MEDICAL PRESCRIPTIONS.
- 3.7** Veronica CORNACIU, PhD Cand., Ciprian RĂCUCIU, Prof. PhD, Ana Cristina DĂSCĂLESCU, Assoc. Prof. PhD, Valentin GÂRBAN, Assoc. Prof. PhD, Elena Claudia DINUCĂ, Lecturer PhD, A SHORT ANALYSIS OVER BENT FUNCTIONS IN CRYPTOGRAPHY.
- 3.8** Mihail Daniel GHIȚĂ, PhD Cand., Ciprian RĂCUCIU, Prof. PhD, ARTIFICIAL INTELLIGENCE - SENTIMENT ANALYSIS, OBJECT AND FACE RECOGNITION IN MOBILE FORENSIC.

- 3.9** Sorin MILUTINOVICI, Asist. Prof. PhD Cand., Ciprian RĂCUCIU, Prof. PhD, FACE GROUPING IN VIDEO BROADCAST USING DIMENSIONALITY REDUCTION.
- 3.10** Radu MOINESCU, PhD Student, Ciprian RĂCUCIU, Prof. PhD, Carmen-Silvia OPRINA, Ph.D. Student, BEYOND TECHNOLOGY: EXPLORING THE PSYCHOLOGICAL DIMENSION OF PHISHING ATTACKS.
- 3.11** Silviu-Cristian BADEA, Std., Roxana-Violeta POPA, Std., Cristian-Ionuț SAUCIUC, Std., Marius ROGOBETE, Lecturer PhD, AN OVERVIEW OF QUANTUM CRYPTOGRAPHY.
- 3.12** Tiberiu-Alexandru BĂDOI, Std., Andreea DOBRESCU, Std., Andrei DUMITRU, Std., Radu Gabriel DUMITRESCU, Std., Andrei GAGEONEA, Std., Camelia SAMULIA, Std., Andrei TURIAC, Std., Norbert ULRICH, Std., SOFTWARE ENGINEERING - AN ARTIFICIAL INTELLIGENCE OVERVIEW.
- 3.13** Alexandru Codrin DUMITRESCU, Std., Dariand Florian William PANDELEA, Std., Ștefan Alexandru NEAMȚU, Std., Tudor ROȘESCU, Std., GHIDRA, A TOOL FOR DISASSEMBLY AND ANALYSIS.
- 3.14** Mihai-Bogdan PETRIȘOR, Std., Diana PASCU, Std., Andrei VIȘAN, Std., Alice Christiana AFLOREI, Std., Nicolas Alberto RĂDUCAN, Std., Ana-Crina RAICU, Std., Vlad Florin OPRESCU, Std., Mircea-Constantin DRAGOMIR, Std., Yehia Ibrahim MOHAMED, Std., OPEN-SOURCE CYBERSECURITY TOOLS.
- 3.15** Bogdan ALEXANDRESCU, Senior Lecturer PhD, ADVANCEMENTS AND CHALLENGES IN QUANTUM COMPUTING: A CONTEMPORARY PERSPECTIVE.
- 3.16** Bogdan ALEXANDRESCU, Senior Lecturer PhD, EXPLAINABLE AI IN HEALTHCARE: ADDRESSING CHALLENGES IN MODEL INTERPRETABILITY AND TRUSTWORTHINESS.
- 3.17** Rodica CONSTANTINESCU, Assoc. Prof. PhD, Bogdan ALEXANDRESCU, Senior Lecturer PhD, THE ROLE OF ARTIFICIAL INTELLIGENCE IN ENHANCING CYBERSECURITY: OPPORTUNITIES AND CHALLENGES.
- 3.18** Valentin PAU, Prof. PhD, Luminița COPACI, PhD, BELLMAN-KALABA ALGORITHM IN THE CONTEXT OF MAINTAINING THE SECURITY OF COMPUTER NETWORKS.

Thursday, November 21, 2024 (15.00 – 17.00), M 203

Workshop - **“Artificial Intelligence and Data Science”**
(**Inteligența artificială și știința datelor**)

Moderators: Assoc. Prof. Daniela JOIȚA, PhD
Assoc. Prof. Geanina BANU, PhD

S E C T I O N 4

Psychology

Thursday, November 21, 2024 (12.00 – 15.00), V 005

Moderators: Prof. Viorel Iulian TĂNASE, PhD
Assoc. Prof. Petru Mihai CRAIOVAN, PhD

- 4.1** Titi PARASCHIV, Oana MATEESCU, MODELING THE RELATIONSHIP BETWEEN PERSONALITY TRAITS AND EMOTIONAL STABILITY.
- 4.2** Ruxandra RĂȘCANU, Lidia STANCA, Ana MARIANA, Florentina DARIE, PSYCHOINDIVIDUAL QUALITIES AND COMPLEX EDUCATION IN A WORLD OF IDEOLOGIZED INFORMATION.
- 4.3** Viorel Iulian TĂNASE, Oana MATEESCU, MODELING THE RELATIONSHIP BETWEEN PERSONALITY TRAITS AND STRESS.
- 4.4** Elena ANGHEL STĂNILĂ, MOTIVATING PUPILS FOR SCHOOL WORK THROUGH CREATIVE TEACHING APPROACHES.
- 4.5** Valentina NEACȘU, EVOLUTION OF PARENTING BETWEEN 1980 AND 2020.
- 4.6** Mihai Petru CRAIOVAN, Silviu Ioan CRAIOVAN, ORGANISATIONAL COMMUNICATION.
- 4.7** Natalia CONSTANTINESCU, Silviu Ioan CRAIOVAN, THE RELATIONSHIP BETWEEN ACADEMIC SUCCESS AND CONFIDENCE IN THE ABILITY TO ADAPT TO THE ACADEMIC ENVIRONMENT.
- 4.8** Ruxandra PARASCHIV, Andreea ROȘCA-CALOENESCU, DETERMINING CONCEALMENT BEHAVIOR THROUGH EEG PROCESSING.
- 4.9** Ruxandra PARASCHIV, Eftihia CRĂCIUN, MODELING THE RELATIONSHIP BETWEEN PERSONALITY TRAITS.
- 4.10** Natalia CONSTANTINESCU, PRELIMINARY VALIDATION STUDY OF THE ROMANIAN VERSION OF THE ATTACHMENT MULTIPLE MODEL INTERVIEW (AMMI).
- 4.11** Alexandra DOBRIN, Alexandru MIHALCEA, THE RELATIONSHIP BETWEEN SENSE OF DUTY AND FINANCIAL SATISFACTION.
- 4.12** Alina ZAHARIA, Cristian Mădălin DRAGOMIR, AWARENESS OF ABUNDANCE IN THE RECRUITMENT PROCESS.
- 4.13** Monica CONSTANTIN, Alexandru MIHALCEA, THE RELATIONSHIP BETWEEN REFLECTION AND DEVELOPING A GOOD ATTACHMENT.
- 4.14** Ioana Raluca BASTAKE, EXPLORING HYPNOSIS A SCIENTIFIC APPROACH TO OPTIMISING HUMAN POTENTIAL.
- 4.15** Daniela Elena LITAN, THE PSYCHOLOGICAL INFLUENCE OF USING THE “SMARTPHONE” TECHNOLOGY IN KNOWLEDGE SOCIETY. META-ANALYSIS.
- 4.16** Anca Domnica LUPU, Mihaela Mădălina PLEȘEA, THE MODERN APPROACH OF FAIRYTALES.
- 4.17** Emilia RADU, Alina ZAHARIA, Alexandru MIHALCEA, THE IMPACT OF PROFESSIONAL LIFE ON THE QUALITY OF PERSONAL LIFE.
- 4.18** Emilia RADU, Alexandru MIHALCEA, THE INFLUENCE OF SENSE OF HUMOR ON PERSONAL UNDERSTANDING CAPACITY.
- 4.19** Bianca Nicoleta VĂTĂȘESCU, UNDERSTANDING IBS PREDISPOSING, ENVIRONMENTAL FACTORS, SYMPTOMS AND TREATMENT OPTIONS.
- 4.20** Alice Georgiana CONSTANTIN (VLAD), Anca Monica PUJA, DEVELOPMENT AND VALIDATION OF AN EMPATHY SCALE.
- 4.21** Lygia ALEXANDRESCU, Sofia ALEXANDRESCU, ROLE OF DIETARY FIBER AND PREBIOTIC IN GUT HEALTH AND OVERALL WELLNESS.

Thursday, November 21, 2024 (12.00 – 14.00), V 109

Workshop 1 - „*Once upon a time... - Psychoanalysis of Romanian Fairy Tales*”
(*“A fost odată ca niciodată... - Psihanaliza basmului românesc”*)

Moderators: Prof. Vasile Dem. ZAMFIRESCU, PhD
Lecturer Simona REGHINTOVSCI, PhD

Thursday, November 21, 2024 (14.00 – 16.00), V 109

Workshop 2 - „*Actual directions in psychological practice in hospitals. Fundamental benchmarks and case studies.*”
(*“Direcții actuale în practica psihologică din spitale. Repere fundamentale și studii de caz.”*)

Moderator: Prof. Eugen AVRAM, PhD

SECTION 5

Brain Computer Interface. Measurements in the Technical and Social Field

Thursday, November 21, 2024 (12.00 – 14.00), V 304

Moderators: Prof. Titi PARASCHIV, PhD

Prof. Dan POSTOLEA, PhD

- 5.1** Titi PARASCHIV, Prof. PhD., Dan POSTOLEA, Prof. PhD, Iustin PRIESCU, Assoc. Prof. PhD, Luiza BĂNICĂ, Eng., Andrei IGNAT, PhD Candidate, MODEL OF ANALYSIS OF AFFECTS BASED ON THE VALUE OF ALPHA WAVES.
- 5.2** Titi PARASCHIV, Prof. PhD., Cosmin Karl BĂNICĂ, Assoc. Prof. PhD, Felix ADOCHIEI, Assoc. Prof. PhD, Ruxandra Victoria PARASCHIV, Lecturer, PhD, Eng. Luiza BĂNICĂ, Andrei IGNAT, PhD Candidate, DETERMINATION OF CONCEALED BEHAVIOR THROUGH EEG WAVE PROCESSING.
- 5.3** Cosmin Karl BĂNICĂ, Assoc. Prof. PhD, Camelia PETRESCU, Scientific Researcher PhD, Eng. Oana ȘTIRBU, PhD Cand., Eng. Șerban Teodor NICOLESCU, PhD. Cand., ANXIETY STUDY USING EEG WAVES BY 32-SENSOR HEADSET ACQUISITION.
- 5.4** Cosmin Karl BĂNICĂ, Assoc. Prof. PhD, Ruxandra Victoria PARASCHIV, Lecturer, PhD, Ioana ADOCHIEI, Lecturer PhD, Eng. Șerban Teodor NICOLESCU, PhD. Cand., Eng. Oana ȘTIRBU, PhD Cand., Eng. Luiza BĂNICĂ, STUDY ON THE CORRELATION BETWEEN THE INTENSITY OF DISIMULATION AND EEG WAVES.
- 5.5** Felix ADOCHIEI, Assoc. Prof. PhD, Ruxandra Victoria PARASCHIV, Lecturer, PhD, Eftihița CRĂCIUN, Lecturer PhD, Oana MATEESCU, Lecturer PhD, DETERMINING THE LEVEL OF ATTENTION THROUGH THE PROCESSING OF THE HUMAN BODY'S BIOSIGNALS.
- 5.6** Ștefan Emil IONESCU, PhD Candidate, Titi PARASCHIV, Prof. PhD, PRACTICAL IMPLEMENTATION OF BRAIN-COMPUTER INTERFACES (BCIs) FOR ENHANCED AUTHENTICATION.
- 5.7** Ștefan Emil IONESCU, PhD Candidate, Titi PARASCHIV, Prof. PhD, OPTIMAL PARAMETERS FOR REMOTE CONTROL OF MILITARY VEHICLES: A COMPREHENSIVE ANALYSIS.
- 5.8** Irina STOICA, PhD, LARGE LANGUAGE MODELS (LLM) AND NATURAL LANGUAGE PROCESSING (NLP) USING MACHINE LEARNING MODELLING ON A HIGH NUMBER N OF DATA ENTRIES: NOVEL THEORETICAL TOOLS AND COMPARISON BETWEEN DIFFERENT NUMBER N OF ENTRIES.

Thursday, November 21, 2024 (14.00 – 16.00), V 304

Workshop - “Intelligent methods of assessment and psychological interpretation of behavior”
(Metode inteligente de evaluare și interpretare psihologică a comportamentului)

Moderator: Prof. Titi PARASCHIV, PhD

SECTION 6

Medicine

Thursday, November 21, 2024 (13.00 – 15.00), Headquarters IOR 2, Ground Floor, Council Room

Moderators: Prof. Dan Florin UNGUREANU, PhD

Prof. Dan MĂNĂȘTIREANU, PhD

- 6.1** Laura BATIS, Assoc. Prof. PhD, Ioana SOARE, Assoc. Prof. PhD, Claudia Simona ȘTEFAN, Assoc. Prof. PhD, Maria Victoria BATIS, Student, OBESITY GENERATED BY WORK FACTORS.
- 6.2** Maria Alexandra BRĂGARU, PhD Candidate, Ștefana Maria PETRUȚ, Assistant PhD, Mihnea NICODIN, Resident doctor, Cosmin-Alec MOLDOVAN, Assoc. Prof. PhD, Elena RUSU, Assoc. Prof. PhD, THE ROLE OF SYSTEMIC HYPOXIA IN ANASTOMOTIC HEALING AND LONG-TERM SURVIVAL AFTER COLORECTAL CANCER SURGERY.
- 6.3** Mihaela-Corina BUCUR, Prof. PhD, Bansal HIMANSHU, Prof. PhD, Ivan Ivanovich KUZHBA, Vasile CÎRLIG, Ludmila BOZKURT, Otto-Gheorghe FOTESCU, Nelu MIHAI, Prof. PhD, CELLULAR THERAPY THROUGH AUTOHEMOTHERAPY.
- 6.4** Ioana Doretty CARPUS, Senior lecturer MD, Andreea TURITA, MD, Alhajia Mouhanad ABOU, MD, FAMILY PLANNING – THE BASIC PILLAR IN SUSTAINABLE DEVELOPMENT AT GLOBAL LEVEL.
- 6.5** Delia Andreea LESPEZEANU, Dan Florin UNGUREANU, Bogdan CÎRCIUMARIU, Ciprian CONSTANTIN, Cristian SERAFINCEANU, Florentina IONITA RADU, Horia MOCANU, Doina TODEA, Alexandra Floriana NEMEȘ, CONTROLLING TYPE TWO DIABETES DURING COVID-19 PANDEMIC IN 2 CANCER PATIENTS WITH CHRONIC PRO-INFLAMMATORY CYTOKINES.
- 6.6** Adina Maria MARINCIU, PhD student, Florin Dan UNGUREANU, PhD Professor, Dan Ioan ULMEANU, PhD Associate Professor, Theodor CEBOTARU, MD, ACUTE CHOLECYSTITIS AFTER CARDIAC SURGERY.
- 6.7** Ana-Maria MOICEANU-ȘOVĂREL, MD, POTENTIAL HYPERSENSITIVITY REACTIONS DUE TO THE FOOD ADDITIVES.
- 6.8** Mihnea NICODIN, PhD Cand., Anca POPESCU, Ștefania Maria PETRUȚ, Maria Alexandra BRĂGARU, Mariam DALATY, Diana BADIU, Elena RUSU, Ovidiu NICODIN, CLINICAL OUTCOMES OF VAGINAL VERSUS ABDOMINAL HYSTERECTOMY: A PILOT STUDY IN WOMEN WITH UTERINE FIBROIDS.
- 6.9** Geanina-Florina PATE (CIUCĂ), PhD Cand., Prof. univ.dr. Dan Florin UNGUREANU, Prof. PhD, ANALYSIS OF THE PSYCHOLOGICAL IMPACT IN THE CASE OF PATIENTS WITH COMPLEX MEDICAL CONDITIONS - BILATERAL AMPUTATIONS.
- 6.10** Ștefana-Maria PETRUȚ, Assistant Professor, Mihnea NICODIN, PhD candidate, Elena RUSU, Associate Professor PhD, EXOPOLYSACCHARIDES FROM LACTIC ACID BACTERIA: UNLEASHING THEIR FULL POTENTIAL.
- 6.11** Dr. Costin POPESCU, Dr. Liviu MARTIN, Dr. Dan MĂLĂESCU, Dr. Mihaela IONESCU, Dr. Dănuț GHIȚĂ, Dr. Liliana POPESCU, Prof. Dr. Marian OLARU, Dr. Mihnea Costin TUTA, Dr. Elena STOICA, Dr. Constantin CALAFETEANU, RADIOLOGICAL DIAGNOSIS OF BRONCHIECTASIAS FROM BRONHOGRAPHY TO COMPUTED TOMOGRAPHY.
- 6.12** Dr. Costin POPESCU, Dr. Liviu MARTIN, Dr. Dan Gheorghe MĂLĂESCU, Dr. Mihnea Costin TUTA, Dr. Mihaela IONESCU, Dr. Dănuț GHIȚĂ, Dr. Liliana POPESCU, Prof. Dr. Marian OLARU, Dr. Viorel RĂDULESCU, Dr. Constantin CALAFETEANU, GOLD STANDARD COMPUTER TOMOGRAPHY IN THE DETECTION OF BRONCHO-PULMONARY NEOPLASM.
- 6.13** Dr. Costin POPESCU, Dr. Dan MĂLĂESCU, Dr. Liviu MARTIN, Dr. Mihaela IONESCU, Dr. Dănuț GHIȚĂ, Dr. Liliana POPESCU, Prof. Dr. Marian OLARU, Dr. Mihnea Costin TUTA, Dr. Radu STOICA, Dr. Constantin CALAFETEANU, PULMONARY ASPERGILLOSIS RADIOLOGICAL DISCOVERY.
- 6.14** Ioana SOARE, Lecturer PhD, Suher ABDURAHMAN, MD, Laura BATIS, MD, PhD Cand., Maria Victoria BATIS, Student, ADAPTING COMPUTER PROGRAMS TO HELP VISUALLY IMPAIRED PEOPLE.

6.15 Raluca NEACȘA, PhD Cand., Daniel CORD, PhD Cand., Cristiana TĂNASE, Prof. PhD, ANTI-VEGF THERAPY IN THE MANAGEMENT OF IRITIS AND RETINAL NEOVASCULARIZATION (Abstract).

6.16 Mirela Claudia RÎMBU, PhD Cand., Daniel CORD, PhD Cand., Raluca NEACȘA, PhD Cand., Cristiana TĂNASE, Prof. PhD, Mariana POPESCU, Lecturer PhD, CHEMOPREVENTIVE POTENTIAL OF TARAXACUM OFFICINALE: A NATURAL APPROACH TO CANCER PREVENTION (Abstract).

Thursday, November 21, 2024 (15.00 – 17.00), Headquarters of the Doctoral School of Medicine - Cajal Institute
Simpozion Școala Doctorală Medicină/Doctoral School of Medicine Symposium

Moderators: Prof. Dan Florin UNGUREANU, PhD
Prof. Cristiana TĂNASE, PhD

Thursday, November 21, 2024 (17.00 – 19.00), Headquarters of the Doctoral School of Medicine - Cajal Institute
Workshop – “Creșterea Competitivității Institutului de Cercetare Medicală Nicolae Cajal”
(Increasing the Competitiveness of the Nicolae Cajal Medical Research Institute)

Moderator: Prof. Cristiana TĂNASE, PhD

S E C T I O N 7

Dental Medicine

Thursday, November 21, 2024 (12.00 – 14.00), Headquarters IOR 2, Ground Floor, S 001

Moderators: Lecturer Cristina CHELU, PhD
Asist. Prof. Alexandru ZALANA, PhD

7.1 Dorin ALEXE, PhD Stud., Paolo DI FRANCESCO, Assistant Professor PhD Stud., Anca Iuliana POPESCU, Associate Professor PhD, Cherana GIOGA, Lecturer PhD, Dr. Elena ȘAPTE, Professor PhD, THE USE OF 3D SURGICAL GUIDES FOR DENTAL IMPLANTS PLACEMENT.

7.2 Bianca Alexandra APREOTESEI, PhD student, Viviana PARASCHIV, Assistant Professor PhD, Costin COMAN, Assistant Professor PhD, Cristina NUCĂ, PhD, Cherana GIOGA, Lecturer PhD, Raluca-Monica COMĂNEANU, Professor Habil. PhD, STATISTICAL STUDY ABOUT THE COMPLICATIONS OF PARTIAL EDENTULOUS REHABILITATION.

7.3 Eric-Cristian CIRICA, MD, PhD student, Dona Andreea IORDAN-DUMITRU, Lecturer, MD, PhD, Agnes Katalin LACKNER, PhD student, Andrei KOZMA, CSI, Dr. Habil. PhD, KNOWLEDGE OF DENTAL MEDICINE STUDENTS AND RESIDENTS ABOUT MOLAR INCISOR HYPOMINERALISATION (MIH).

7.4 Eric-Cristian CIRICA, MD, PhD student, Manuela CAZAN, Lecturer, PhD, Robert Viorel RUMEGA, Psy. M. student, Andrei KOZMA, CSI, Dr. Habil. PhD, THE EMOTIONAL IMPACT OF THE STAGES OF THE ACADEMIC YEAR ON THE STUDENTS OF THE “TITU MAIORESCU” UNIVERSITY IN BUCHAREST.

7.5 Cherana GIOGA, Lecturer PhD, Giovanni IAFFALDANO, DMD, Dorin ALEXE, PhD student, Costin COMAN, Assistant Professor PhD, Cristina NUCĂ, PhD, Raluca-Monica COMĂNEANU, Professor Habil. PhD, MANAGEMENT OF SUPRAERUPTED MAXILLARY MOLARS.

7.6 Teodora MIHALI, Assistant Professor PhD, Anca Monica DOBRESCU, Lecturer PhD, Cherana GIOGA, Lecturer PhD, Cristina NUCĂ, PhD, Alexandru SITARU, Assistant Professor PhD, Raluca-Monica COMĂNEANU, Professor Habil. PhD, COMPARATIVE STUDY ABOUT IMMEDIATE, LATE AND EARLY LOADING OF DENTAL IMPLANTS.

7.7 Mirela STOIAN ALBULESCU, Assistant professor PhD, Alexandru SITARU, Assistant Professor PhD, Eugenia Diana RĂDULESCU, Lecturer PhD, Cherana GIOGA, Lecturer PhD, Viviana PARASCHIV, Assistant Professor PhD, Raluca-Monica COMĂNEANU, Professor Habil. PhD, RESTORATION OF AESTHETIC AND FUNCTIONAL ASPECT IN BILATERAL ANODONTIA OF LATERAL INCISORS THROUGH VENEERS.

S E C T I O N 8

Pharmacy

Thursday, November 21, 2024 (12.00 – 14.00), “Nicolae Cajal” Amphitheater, Gh. Sincai 16, Faculty of Pharmacy

Moderators: Assoc. Prof. Roxana Colette SANDULOVICI, PhD
Lecturer Mona Luciana GĂLĂȚANU, PhD

8.1 Viorel ORDEANU, Prof. PhD, Lucia-Elena IONESCU, ANTIMICROBIAL EFFECT OF SOME ANTI-INFECTIVE CHEMOTHERAPICS COUPLED WITH TRANSITIONAL METALS, AS POSSIBLE INNOVATIVE MEDICINES IN THE ONCOLOGICAL THERAPY.

8.2 Viorel ORDEANU, Prof. PhD, Marinela CHIRILĂ, Lecturer PhD, Gabriela COSTACHE, Lecturer PhD, ARE FOOD ADDITIVES (E-NUMBERS) OUR FRIENDS OR ENEMIES?

8.3 Ion MIRCIOIU, Associate Professor PhD, Roxana-Collette SANDULOVICI, Associate Professor PhD, Nora-Denisa RĂDULESCU, Pharmacist, Măriuca-Roxana GAVRILOAIA, Asist. PhD, COMPARATIVE EVALUATION OF PHARMACEUTICAL FORMULATIONS WITH ENALAPRIL MALEATE. DISSOLUTION TESTING.

8.4 Carmen-Elisabeta MANEA, Carmen-Marinela MIHĂILESCU, Roxana-Collette SANDULOVICI, Mariana POPESCU, Mirela MIHĂILĂ, Gabriela COSTACHE, Marinela CHIRILĂ, Daniel CORD, Viorel ORDEANU, Horia Sebastian ILIESCU, Silvia-Verona ADAM (MĂRGĂRIT), PHYSICO-CHEMICAL CHARACTERIZATION AND OPTIMIZATION OF COSMETIC PREPARATIONS USING PEPPERMINT OIL.

8.5 Mariana PANȚUROIU, PhD, Lecturer, Mona Luciana GĂLĂȚANU, PhD, Lecturer, Luiza Mădălina CIMA, PhD, Assistant Professor, Roxana Măriuca GAVRILOAIA PhD, Assistant Professor, Roxana Colette SANDULOVICI, PhD, Associate Professor, Mariana POPESCU PhD, Lecturer, Daniel CORD², PhD student, Assistant Professor, Mirela Claudia RÎMBU, PhD student, Assistant Professor, EVALUATION OF ANTIOXIDANT ACTIVITY AND BIOACTIVE COMPOUND CONTENT IN *SILYBUM MARIANUM*, *CYNARA SCOLYMUS*, AND *TARAXACUM OFFICINALE*: SYNERGISTIC POTENTIAL AND THERAPEUTIC IMPLICATIONS.

8.6 Erand MATI, Lecturer PhD, Iulian SÂRBU, Assoc. Prof. PhD, Horia Sebastian ILIESCU, Student, ARTIFICIAL INTELLIGENCE IN PHARMACY: INNOVATION AND HEALTH IMPACT.

8.7 Sorina-Nicoleta AURICĂ, Mariana CONSTANTIN, Roxana-Colette SANDULOVICI, Gabriela-Rodica OPRIȘAN, Mariana POPESCU, Măriuca-Roxana GAVRILOAIA, Carmen-Marinela MIHĂILESCU, Carmen-Elisabeta MANEA, Mona Luciana GĂLĂȚANU, Mariana PANȚUROIU, Viorel ORDEANU, Mirela Claudia RÎMBU, BEYOND ANTIBIOTICS: THE POTENTIAL OF FUNGI IN NEW DRUG DISCOVERY IN THE AGE OF ANTIMICROBIAL RESISTANCE.

8.8 Luiza-Mădălina CIMA, Asist. PhD, Mona Luciana GĂLĂȚANU, Lecturer PhD, Alexandra Mihaela MINCU, Student, Măriuca-Roxana GAVRILOAIA, Asist. PhD, Anton ALDEA, Lecturer PhD, Sorina Nicoleta AURICĂ, Asist. PhD, Mariana PANȚUROIU, Lecturer PhD, ANALYSIS OF PHYSICO-CHEMICAL AND ANTIOXIDANT PROPERTIES OF ARGAN, ALMOND, AND JOJOBA OILS.

8.9 Măriuca-Roxana GAVRILLOAIA, Asist. PhD, Sorina Nicoleta AURICĂ, Asist. PhD, Cristina Maria FĂCĂLEȚ, Student, Mariana PANȚUROIU, Lecturer PhD, Luiza CIMA, Asist. PhD, Luciana GĂLĂȚANU, Lecturer PhD, Anton ALDEA, Lecturer PhD, Iulian SÂRBU, Associate Professor PhD, Mirela Claudia RÎMBU, Asist. PhD, DRUG INTERACTION ANALYSIS USING ARTIFICIAL INTELLIGENCE.

8.10 Iulian SÂRBU, Associate Professor PhD, Măriuca-Roxana GAVRILLOAIA, Asist. PhD, Erand MATI, Lecturer PhD, Anton ALDEA, Lecturer PhD, Ion MIRCIOIU, Associate Professor PhD, Mirela Claudia RÎMBU, Asist. PhD, INTEGRATION OF ARTIFICIAL INTELLIGENCE IN DRUG DEVELOPMENT AND MANUFACTURING: EVALUATING THE EFFICACY OF MINOXIDIL AND SILDENAFIL IN ALOPECIA TREATMENT.

Thursday, November 21, 2024 (14.00 – 14.30), “Nicolae Cajal” Amphitheater, Gh. Sincai 16, Faculty of Pharmacy

Workshop - “Efficiency and Safety at the Minimum Dose. Target: Pain”
(Eficiență și siguranță în administrare la doza minimă. Ținta: durerea)

Moderators: Dr. Gabriel STĂNCIULESCU - *MEDOCHEMIE*
Lecturer Marinela Chirilă, PhD - *Faculty of Pharmacy, Titu Maiorescu University*

Friday, November 22, 2024 (10.00 – 14.00), “Nicolae Cajal” Amphitheater, Gh. Sincai 16, Faculty of Pharmacy

Workshop - “New Challenges in the Pharmaceutical Field”
(Noi provocări în domeniul farmaceutic)

Moderators: Assoc. Prof. Roxana Colette SANDULOVICI, PhD
Assoc. Prof. Iulian SÂRBU, PhD

SECTION 9

Communication, International Relations, Language, Culture and Civilization, Education Sciences

Thursday, November 21, 2024 (12.00 – 15.00), M 206

Moderators: Prof. Sorin IVAN, PhD
Prof. Teodor FRUNZETI, PhD

9.1 Teodor FRUNZETI, Professor PhD, Aliodor MANOLEA, Associate Professor PhD, THE NONLINEARITY OF MILITARY CONFLICTS FROM THE PERSPECTIVE OF COMPLEXITY SCIENCE-SECOND PART.

9.2 Carmen Manuela CAZAN, Lecturer PhD, THE VUCA MODEL IN EDUCATION.

9.3 Puiu MIHAI, Prof. PhD, ATTITUDES AND COMPETENCES SPECIFIC TO EDUCATIONAL PROGRAMS.

9.4 Johana HOLT, Lecturer PhD, Lazăr POPESCU, Assoc. Prof. PhD, THE PRESENCE AND THE REFERENT IN UMBERTO SABA'S POETRY.

9.5 Maria-Rocselana Verdeș, Lecturer PhD, Marius Buzera, PhD, THE ROLE OF TECHNOLOGY IN SHAPING LEARNING.

9.6 Ana Maria BIRTALAN, Assist. Prof. PhD, PRACTICAL STRATEGIES FOR INTEGRATING A GEN AI BOT INTO RHETORIC PERSUASIVE COMMUNICATION.

9.7 Alice-Raimonda COLAN, PhD Candidate, THE ARAB-ISRAELI CONFLICTS. THE CURRENT STATE OF THE ARAB-ISRAELI CONFLICT.

9.8 George DAVID, Associate Professor PhD, LUCIAN BLAGA'S POETIC WORK FROM THE PERSPECTIVE OF ARTIFICIAL INTELLIGENCE.

9.9 Adrian URICHIANU, Assoc. Prof. PhD, Bogdan URICHIANU, Assist. PhD, FOCUSING ON LEARNING EXPERIENCES REGARDING MOTOR SKILL DEVELOPMENT.