



**MINISTERUL EDUCAȚIEI ȘI CERCETĂRII ȘTIINȚIFICE**  
**UNIVERSITATEA „TITU MAIORESCU” DIN BUCUREȘTI**  
**Institutul de Studii, Cercetare, Dezvoltare și Inovare**  
**Calea Văcărești nr. 187, Sector 4, București**



**INTERNATIONAL CONFERENCE**  
November 17 - 19, 2016  
**EDUCATION AND CREATIVITY FOR A KNOWLEDGE BASED SOCIETY**  
**(10<sup>TH</sup> EDITION)**

**PROGRAMME**

### **PREȘEDINTELE CONFERINȚEI**

- Prof. univ. dr. SMARANDA ANGHENI – *Rectorul Universității Titu Maiorescu din București*

### **VICEPREȘEDINȚI**

- Acad. prof. univ. dr. ALEXANDRU SURDU – *Vicepreședintele Academiei Române*
- Acad. prof. univ. dr. LEON DĂNĂILĂ – *Academia Română*
- Prof.univ.dr. IOSIF R. URS – *Președintele Consiliului de Administrație, Universitatea Titu Maiorescu din București*
- Prof.univ.dr. IRINEL POPESCU – *Președintele Academiei de Științe Medicale*
- Prof.univ.dr. TITI PARASCHIV – *Directorul Institutului de Studii, Cercetare, Dezvoltare și Inovare, Universitatea Titu Maiorescu din București*

### **COMITETUL ȘTIINȚIFIC INTERNAȚIONAL**

- Prof. univ. dr. SMARANDA ANGHENI – *Rectorul Universității Titu Maiorescu*
- Prof. univ. dr. IOSIF R. URS – *Președintele C.A., Universitatea Titu Maiorescu*
- Prof.univ.dr. TITI PARASCHIV – *Universitatea Titu Maiorescu*
- Acad. prof. univ. dr. CONSTANTIN BĂLĂCEANU-STOLNICI – *Academia Română*
- Prof. univ. dr. VALENTIN PAU – *Universitatea Titu Maiorescu*
- Prof.univ. dr. DUMITRU GHEORGHIU – *Universitatea Titu Maiorescu*
- Prof. univ. dr. DAN FLORIN UNGUREANU – *Universitatea Titu Maiorescu*
- Prof. univ. dr. JACQUES LEROY – *Universitatea din Orleans (Franța)*
- Prof. univ. dr. HANS LENK – *Universitatea din Karlsruhe (Germania)*
- Prof. univ. dr. BOGDAN STANKOWSKI – *Academia IGNATIANUM Cracovia (Polonia)*
- Prof. univ. dr. DONATA GOTTARDI – *Universitatea din Verona (Italia)*
- Prof. univ. dr. LIRAN LEVIN – *Universitatea din Alberta (SUA)*
- Prof. univ. dr. MIRCEA MARTIN – *Universitatea din Kansas (SUA)*
- Prof. univ. dr. DAN GHEORGHE TECUCI – *Universitatea din Texas, Austin (SUA)*
- Dr. FABIAN FEHLAUER – *Strahlzentrum Hamburg (Germania)*
- Dr. SEBASTIAN NICOLĂESCU – *Verizon Bussines, New York (SUA)*
- Dr. EUSEBIU CATANĂ – *Universitatea Liberă Bruxelles (Belgia)*
- Prof. univ. dr. ing. ALEXANDRU-ADRIAN BADEA – *Președintele Academiei Oamenilor de Știință din România*
- Prof. univ. dr. DORU-SABIN DELION – *Vicepreședintele Academiei Oamenilor de Știință din România*
- Prof. univ. dr. MIHAI ANIȚEI – *Președintele Colegiului Psihologilor*
- Prof. univ. dr. DANIEL COCHIOR – *Universitatea Titu Maiorescu*
- Prof. univ. dr. SORIN MIREL IVAN – *Universitatea Titu Maiorescu*
- Prof. univ. dr. IONICA ONCIOIU – *Universitatea Titu Maiorescu*
- Conf. univ. dr. HORIA MIHAIL BARBU – *Universitatea Titu Maiorescu*
- Conf. univ. dr. GABRIEL LIVIU ISPAS – *Universitatea Titu Maiorescu*
- Conf.univ. dr. IUSTIN PRIESCU – *Universitatea Titu Maiorescu*
- Conf.univ. dr. DAN VOINEA – *Universitatea Titu Maiorescu*
- Conf.univ. dr. DAN MĂLĂESCU – *Universitatea Titu Maiorescu*
- Lector univ. dr. COLETTE ROXANA SANDULOVICI – *Universitatea Titu Maiorescu*

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- Prof.univ.dr. Teodor FRUNZETI – *Universitatea Titu Maiorescu*
- Conf. univ. dr. Ioana DUCA – *Universitatea Titu Maiorescu*
- Conf. univ. dr. Petru CRAIOVAN – *Universitatea Titu Maiorescu*
- Conf. univ. dr. Felicia MAXIM – *Universitatea Titu Maiorescu*
- Conf. univ. dr. Manole COJOCARU – *Universitatea Titu Maiorescu*
- Conf. univ. dr. Daniela JOIȚA – *Universitatea Titu Maiorescu*

### **COMITETUL DE ORGANIZARE**

- C.S. dr. fiz. Camelia PETRESCU – *Universitatea Titu Maiorescu*
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- Crinu RUSĂNESCU – *Șef Serviciu Administrativ, Universitatea Titu Maiorescu*
- Costin MIRON – *Șef Serviciu Social, Universitatea Titu Maiorescu*

### **SECRETARIAT GENERAL**

- Prof. univ. dr. Dan POSTOLEA – *Secretar științific ISCDITM*
- Prof. univ. dr. Ciprian RĂCUCIU – *Director Departament Relații Internaționale*
- Loredana RAPCEA – *Director Cabinet Președinte CA*
- Simona BOGDEA – *Secretar Vicepreședinte CA*

## **GENERAL PROGRAMME**

### **Thursday, November 17, 2016**

09.00 – 13.00 Receiving the Guests (Aula Magna hall, Building M, Floor 2)

10.00 – 11.30 Plenum Lectures, Aula Magna

11.30 – 12.00 Coffee Break

12.00 – 14.00 Section Lectures

14.00 – 15.00 Lunch and coffee (Building M, Floor 3)

15.00 – 17.00 Section Lectures

17.00 – 17.30 Coffee Break

17.30 – 19.00 Section Lectures

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09.00 – 19.00 Book exhibition (Aula Magna hall, Building M, Floor 2)

## **SECTIONS WORKING LOCATIONS**

### **SECTIONS LECTURES**

#### **Section 1, M 209**

##### **Law**

Moderators: Prof. Nicolae Voiculescu, PhD

Lecturer Violeta Slavu, PhD

#### **Section 2, M 204**

##### **Economic Sciences**

Moderators: Prof. Ionica Oncioiu, PhD

Assoc. Prof. Ioana Duca, PhD

#### **Section 3, M 203**

##### **Computer Science**

Moderators: Assoc. Prof. Iustin Priescu, PhD

Assoc. Prof. Daniela Joița, PhD

#### **Section 4, V 107**

##### **Psychology**

Moderators: Prof. Viorel Iulian Tanase, PhD

Assoc. Prof. Petru Mihai Craiovan, PhD

#### **Section 5, V 208**

##### **Brain Computer Interface. Measurements in the Technical and Social Field**

Moderators: Prof. Titi Paraschiv, PhD

Prof. Dan Postolea, PhD

#### **Section 6, M 103**

##### **Medicine**

Moderators: Prof. Dan Florin Ungureanu, PhD

Prof. Daniel Cochior, PhD

#### **Section 7, M 105**

##### **Dental Medicine**

Moderators: Assoc. Prof. Horia Barbu, PhD

Prof. Florentina Cornelia Bîcleșanu, PhD

Lecturer Anna Maria Pangică, PhD

#### **Section 8, V 109**

##### **Pharmacy**

Moderators: Lecturer Colette-Roxana Sandulovici, PhD

Daniela Raiciu, PhD

#### **Section 9, M 206**

##### **Social, Political and Humanistic Sciences**

Moderators: Prof. Sorin Ivan, PhD

Prof. Teodor Frunzeti, PhD

## **PROGRAM WORKS**

**Thursday, November 17, 2016**

### **Plenum Lectures (10.00 – 11.30)**

1. Prof. univ. dr. SMARANDA ANGHENI, Universitatea „Titu Maiorescu”, Rector, *Cuvânt de deschidere*.
2. Prof. IOSIF R. URS, PhD, Prof. SORIN IVAN, PhD, Universitatea „Titu Maiorescu”, *Higher education, between the crisis of quality and the crisis of identity. European perspectives in the 2020 HORIZON of innovative education and research*.
3. Prof. univ. dr. TITI PARASCHIV, Universitatea „Titu Maiorescu”, Directorul Institutului de Studii, Cercetare, Dezvoltare și Inovare, *Digitalizarea, a patra revoluție industrială*.
4. Mesaje din partea instituțiilor guvernamentale, universităților și institutelor de cercetare din țară și străinătate.

### **Section Lectures – (12.00 – 19.00)**

#### **S E C T I O N 1 , M 209**

##### **Law**

Moderators: Prof. Nicolae Voiculescu, PhD  
Lecturer Violeta Slavu, PhD

#### **Thursday, November 17, 2016 (12.00 – 14.00)**

- 1.1 Smaranda ANGHENI, Professor, PhD, THE REPRESENTATION OF THE RELATIONSHIPS BETWEEN PROFESSIONALS' TRADERS.
- 1.2 Valentin PAU, Professor, PhD, Luminița COPACI, PhD., DIGITAL SIGNATURE. DIGITAL PROTECTION METHOD.
- 1.3 Gabriel Liviu ISPAS, Associate Professor PhD., EUROPEAN PROSECUTOR. A ROAD TOWARDS A FEDERALIST CONSTRUCTION OR STRONGER NATIONAL PREROGATIVES ?
- 1.4 Marian ALEXANDRU, Associate Professor, PhD., ROMANIAN LAW ON THE RIGHT TO REMAIN SILENT AND TO AVOID SELF INCRIMINATION.
- 1.5 Marian ALEXANDRU, Associate Professor PhD., THE FORENSIC PSYCHIATRIC EXAMINATION ACCORDING TO THE NEW CRIMINAL PROCEDURE CODE.
- 1.6 Valentin-Stelian BĂDESCU. PhD., SOME CONSIDERATIONS ON THE CURRENT SIZE OF THE PRINCIPLE OF NATIONAL SOVEREIGNTY IN TERMS OF EUROPEANISATION OF ADMINISTRATIVE LAW AND ADMINISTRATIVE PROCEDURE CODING.
- 1.7 Alexandru BOROI, Professor, Ph.D., DROPPING CRIMINAL CHARGES FROM THE PERSPECTIVE OF THE CHANGES BROUGHT BY THE PROVISIONS OF THE GOVERNMENT EXTRAORDINARY ORDINANCE 18/2016.
- 1.8 Rodica BURDUȘEL, THE APPLICATION OF THE PRINCIPLE OF *NON BIS IN DEM* IN THE CASE OF IDEAL PLURALITY OF OFFENCES.
- 1.9 Radu-Mihăiță CAZACU, Ph.D. Candidate, PROVOCATION INTO COMMITTING THE ACT - VIOLATION OF THE EVIDENCE ADMINISTRATION LOYALTY PRINCIPLE IN THE PROSECUTION PHASE.
- 1.10 Daniel-Cătălin CHIFOR, RISK PARTICULARITIES FOR CONSTRUCTION CONTRACTOR AGREEMENT.

#### **Thursday, November 17, 2016 (15.00 – 17.00)**

- 1.11 Roxana Maria CHIRIEAC, University Assistant, COMPARISON BETWEEN FIDUCIAS AND TRUSTS.
- 1.12 Tudor CHIUARIU, Lecturer, PhD., THE DISTANCE AND THE OVERTURNED IMAGE. ON THE APPLICATION AND INTERPRETATION OF THE ROMANIAN ADMINISTRATIVE LAW' PLEA OF ILLEGALITY THROUGH THE EU LAW' PLEA OF ILLEGALITY.
- 1.13 Daniel STELIORAN DOBRE, PhD. Candidate, Florian BĂRĂSCU PhD. Candidate, SOME CONSIDERATIONS ON THE APPEAL AGAINST THE SOLUTIONS OF THE COURT WHEN A PLEA AGREEMENT IS CONCLUDED.
- 1.14 Anisia Teodora DONIGA, PhD. Candidate, FINANCIAL SECURITY INSTRUMENTS COVERING ENVIRONMENTAL LIABILITY IN PURSUANCE OF DIRECTIVE 2004/35/EC.
- 1.15 George Marius MARA, PhD., THE ABUSIVE EXERCISE OF FREEDOM OF SPEECH AND THE HARM CAUSED TO HONOUR AND REPUTATION.
- 1.16 Anica MERIȘESCU, Associate Professor PhD., CONSIDERATIONS ON JUDGMENTS WHICH SUBSTITUTE THE ACT OF SALE.
- 1.17 Ioan MORARIU, Lecturer PhD., GIVING IN PAYMENT, AS REGULATED UNDER LAW NO. 77/2016 AS ONE PARTICULAR AND SPECIFIC METHOD FOR OBLIGATIONS SETTLEMENT.
- 1.18 Gina NEGRUȚ, Lecturer, PhD, Dorin-George NEGRUȚ, Police Chief Commissary, CONSIDERATIONS OF THE NON-CONSTITUTIONALITY OF ARTICLE 25 PARAGRAPH (5) OF THE CODE OF CRIMINAL PROCEEDINGS.
- 1.19 Iulia-Elena NISTOR, PhD. Candidate, THE CRIMINAL LIABILITY OF A LEGAL PERSON FOR ACTS OF CORRUPTION.
- 1.20 Nicoleta-Ramona PREDESCU, PhD. Candidate, ASPECTS REGARDING THE STATUS OF THE HUMAN EMBRYO AND THE ISSUES ASSOCIATED WITH THIS MATTER AT INTERNATIONAL LEVEL.

#### **Thursday, November 17, 2016 (17.30 – 19.00)**

- 1.21 Maria-Georgiana TEODORESCU, Assistant Professor PhD, Alin-Sorin NICOLESCU, PhD Candidate, CONSIDERATIONS REGARDING THE LEGAL ERROR IN THE REGULATION OF THE NEW CRIMINAL CODE.
- 1.22 Tudorel TOADER, Professor PhD, Marieta SAFTA, Lecturer PhD, THE REQUIREMENTS OF THE RULE OF LAW DEVELOPED IN THE CASE-LAW OF THE CONSTITUTIONAL COURT OF ROMANIA.
- 1.23 Raluca Antoaneta TOMESCU, PhD Candidate, INTERNATIONAL LEASE CONTRACT.
- 1.24 Mircea TUTUNARU, Associate Professor PhD., SOME CONSIDERATIONS ON THE LEGAL STATUS OF ROMANIAN CITIZENSHIP LAW.
- 1.25 Nicoleta VAIA, Ioana SOARE, LEGAL ISSUES IN RARE DISEASES – MASTOCYTOSIS.
- 1.26 Bogdan VÎRJAN, Lecturer PhD, INTEREST – BASED LOAN – IN BETWEEN THE DEED ALLOWED UNDER THE CIVIL LAW AND THE DEED INCRIMINATED UNDER THE CRIMINAL LAW.
- 1.27 Carmen PĂLĂCEAN, Associate Professor PhD., THE REORGANIZATION PLAN. NOVELTY ASPECTS IN THE LEGISLATION REGARDING INSOLVENCY.

## SECTION 2, M204

### **Economic Sciences**

Moderators: Prof. Ionica Oncioiu, PhD  
Assoc. Prof. Ioana Duca, PhD

#### **Thursday, November 17, 2016 (12.00 – 14.00)**

- 2.1 Ionica ONCIOIU, Professor PhD, Alina STANCIU, THE SUCCESSFUL CORPORATE CULTURE ON ORGANIZATIONAL PERFORMANCE: ORIGINS AND WEAKNESSES.
- 2.2 Marian-Lucian ACHIM, Associate Professor, Ph.D., RISKS IN INSURANCE AREA.
- 2.3 Mădălina ALBU, Associate Professor PhD, DIAGNOSIS ANALYSIS TOOL TO REDESIGN THE FIRM'S STRATEGY.
- 2.4 Mădălina ALBU, Associate Professor PhD, RISK MANAGEMENT PROCESS APPLIED IN THE OIL AND GAS INDUSTRY.
- 2.5 Mădălina ALBU, Associate Professor PhD, IMPLEMENTATION OF QUALITY MANAGEMENT SYSTEM IN UNIVERSITY.
- 2.6 Iulia ALECU, PhD., Dragoș CONDREA, PhD., THE VOLUNTEER MANAGEMENT IN KNOWLEDGE ERA.
- 2.7 Marilena CIOBĂNAȘU, PhD, Senior Lecturer, Traian-Ovidiu CALOTĂ, PhD, Senior Lecturer, Mihaela RISTACHE, Masterand, THE THEORY OF FISCAL OPTIMIZATION IN THE CONTEXT OF MODELLING AND PREDICTING TAX POLICY CHANGES IN ROMANIA.
- 2.8 Bălint CSABA, Ph.D., RISK MANAGEMENT IN THE ROMANIAN ACCOUNTING SYSTEM.
- 2.9 Ana-Maria GEAMĂNU, PhD., A TAX PLANNING APPROACH WITH EUROPEAN BUSINESS STRUCTURES.
- 2.10 Grigore LUPULESCU, Lecturer, PhD., DETERMINING THE CAPITAL STRUCTURE OF AN ENTERPRISE BASED ON COST, THROUGH MATHEMATICAL APPROACHES.

#### **Thursday, November 17, 2016 (15.00 – 17.00)**

- 2.11 Alexandru Gabriel NECHIFOR, Ph.D. candidate, Elena (MAKKAI) JITARU, Ph.D. candidate, STRATEGIES FOR PROTECTING THE RELIGIOUS HERITAGE THROUGH LEGAL REGLEMENTATIONS ON RELIGIOUS CULTS IN ROMANIA.
- 2.12 Ernest NOWAK, Petrică JITARU, THE IMPORTANCE OF UNDERSTANDING BASIC ECONOMICS BY GENERAL POPULATION AND YOUNG PEOPLE IN DEMOCRACY.
- 2.13 Loredana Maria PĂUNESCU, Lecturer, Ph.D., UNIVERSITY EDUCATION INDICATORS.
- 2.14 Loredana Maria PĂUNESCU, Lecturer, Ph.D., FACTORS INFLUENCE THE ACCESS TO THE LABOR MARKET FOR HIGHER EDUCATION GRADUATES.
- 2.15 Johana RÎNCIOG, PHD Student, DETERMINANTS OF ENTREPRENEURIAL CREATIVITY: EMOTIONAL INTELLIGENCE.
- 2.16 Alin-Eliodor TĂNASE, PhD, Lecturer, Traian-Ovidiu CALOTĂ, PhD, Senior Lecturer, Marilena CIOBĂNAȘU, PhD, Senior Lecturer, MANAGEMENT ACCOUNTING UNDER ROMANIAN RULES.
- 2.17 Adrian Ioan ȚÎRĂU, PhD., INNOVATIVE METHODS FOR SAVING AND REDUCING COSTS ADAPTED TO THE CHALLENGES OF THE CONTEMPORARY SOCIETY.
- 2.18 Teodora VĂTUIU, Assoc. Prof. PhD., Elena Claudia DINUCĂ, Lecturer PhD., THE BENEFITS OF ERP VERSUS STANDALONE BUSINESS APPLICATIONS.
- 2.19 Teodora VĂTUIU, Assoc. Prof. PhD., Traian IANA, Lecturer PhD., THE ADVANTAGES OF USING THE SOFTWARE "CIEL AUDIT AND REVIEW" IN FINANCIAL AUDIT ACTIVITY.

## SECTION 3, M203

### **Computer Science**

Moderators: Assoc. Prof. Iustin Priescu, PhD  
Assoc. Prof. Daniela Joița, PhD

#### **Thursday, November 17, 2016 (12.00 – 14.00)**

- 3.1 Lucian Ștefăniță GRIGORE, Assoc. Prof. PhD. Eng., Iustin PRIESCU, Assoc. Prof. PhD. Inf., Dan-Laurențiu GRECU, Lecturer PhD. Eng. C.S., Daniela JOIȚA, Assoc. Prof. PhD., CONSIDERATIONS FOR DESIGNING THE AUTOMATED ALGORITHMS OF A THERMODYNAMIC MECHANISM.
- 3.2 Lucian Ștefăniță GRIGORE, Assoc. Prof. PhD. Eng., Iustin PRIESCU, Assoc. Prof. PhD. Inf., Dan-Laurențiu GRECU, Lecturer PhD. Eng. C.S., Daniela JOIȚA, Assoc. Prof. PhD., ANALYTICAL CONSIDERATIONS REGARDING THE PAYLOAD STABILISATION OF AN UAVS EQUIPMENT.
- 3.3 Laurențiu DUMITRU, PhD. Cand., Sergiu EFTIMIE, PhD. Cand., Violeta OPRIȘ, PhD. Cand., Ciprian RĂCUCIU, Prof. Eng. Ph.D., OFF-CHIP INTEGRITY CHECKING OF FPGA CONFIGURATION.
- 3.4 Sergiu EFTIMIE, PhD. Cand., Laurențiu DUMITRU, PhD. Cand., Violeta OPRIȘ, PhD. Cand., Ciprian RĂCUCIU, Prof. Eng. Ph.D., CLOUD ACCESS SECURITY BROKERS.
- 3.5 Dan FOSTEA, Eng., Ciprian RĂCUCIU, Prof. Eng. Ph.D., SOFTWARE TOOLBOX FOR TESTING AND EVALUATION FUNCTIONALITIES OF A COMPLEX COMMUNICATIONS AND INFORMATION SYSTEM.
- 3.6 Eng. Florin MEDELEANU, Ph.D. cand., Dan-Laurențiu GRECU, Lecturer PhD. Eng. C.S., Ciprian RĂCUCIU, Prof. Eng. Ph.D., APPLICATIONS OF ANONYMOUS SIGNATURES IN LOTTERY SYSTEMS.
- 3.7 Violeta OPRIȘ, PhD. Cand., Laurențiu DUMITRU, PhD. Cand., Sergiu EFTIMIE, PhD. Cand., Ciprian RĂCUCIU, Prof. Eng. Ph.D., MODELING THE EXPERT SYSTEM SECURITY FROM CLOUD USING ARTIFICIAL INTELLIGENCE.

#### **Thursday, November 17, 2016 (15.00 – 17.00)**

- 3.8 Marius ROGOBETE, PhD, Ciprian RĂCUCIU, Prof. Eng. Ph.D., Madlena NEN, PhD., DIGITAL IMAGE CONTENTS PROTECTION IN MEDIA AND GAMES MARKET.
- 3.9 Assist. Prof. Univ. Corina CÎRCEI, PhD, Associate Professor Cornel IOANA, PhD, Post-doctorand Ion CANDEL, STUDIES OF ACOUSTIC WIDE BAND WAVES PROPAGATION IN TOOTH STRUCTURE.
- 3.10 Asist. Univ. Drd. Veronica CORNACIU, APPLICATIONS OF THE PSEUDO-OPERATORS IN DIFFERENTIAL EQUATIONS.
- 3.11 Meda UDROIU, Associate Professor, IMPORTANCE OF RESILIENCE IN ICT CRITICAL INFRASTRUCTURE PROTECTION.
- 3.12 Liliana ZISU, Ph.D. Candidate, PHILOSOPHICAL ASPECTS OF QUANTUM CRYPTOGRAPHY.
- 3.13 Iosif PRAOVEANU, Associate Professor, PhD., FULL CONNECTIVITY WITH FRAME RELAY SERVICE IN IP NETWORKS.

## SECTION 4 , V107

### **Psychology**

Moderators: Prof. Viorel Iulian Tănase, PhD

Assoc. Prof. Petru Mihai Craiovan, PhD

#### **Thursday, November 17, 2016 (12.00 – 14.00)**

- 4.1 Hans LENK, Prof. PhD., DER ACHTERSIEG UND ERFOLG IM AMATEUR-SPITZENSPORT.
- 4.2 Viorel Iulian TĂNASE, Prof. PhD, Ruxandra Victoria PARASCHIV, PhD Candidate, PSYCHO-CYBERNETIC ASPECTS OF MODERN TECHNOLOGY.
- 4.3 Titi PARASCHIV, Prof. PhD, George Cătălin COSTACHE, PhD Candidate, PSYCHO-NEURO-INFORMATIONAL ASPECTS OF IT&C TECHNOLOGY.
- 4.4 Elena ANGHEL STĂNILĂ, EXPERIENTIAL STRATEGIES FOR ACHIEVING SHARED PARENTING, A KEY FACTOR FOR THE HARMONIOUS DEVELOPMENT OF CHILDREN AND TEENAGERS.
- 4.5 Daniela-Elena BRATU, Anca Mihaela ANTONIE, FACIAL FEEDBACK IN ADJUSTING EMOTIONAL EXPERIENCE.
- 4.6 Natalia CONSTANTINESCU, RELATIONSHIP BETWEEN DEPRESSION AND SELF-ESTEEM, PERSONALITY TRAITS, MALADAPTATIVE SCHEMAS IN A ROMANIAN ADULT POPULATION.
- 4.7 Andra CRĂCIUN, RESILIENCE AND COPING STRATEGIES AS ELEMENTS OF MODERN COGNITIVE – BEHAVIORAL INTERVENTIONS.
- 4.8 Barbara CRĂCIUN, THE TENDENCY OF ACTIVE AND PASIVE PROCRASTINATION.
- 4.9 Mihai Petru CRAIOVAN, Adela MARINESCU, PSYCHOTRAUMATIC FACTORS AT WORK: WORKING ENVIRONMENT, UNEMPLOYMENT AND MOBBING.
- 4.10 Iulia-Odette DIMITRIU, AN ECLECTIC THERAPEUTIC APPROACH USED IN AGORAPHOBIA TREATMENT. A CASE STUDY.
- 4.11 Irina HOLDEVICI, ERICKSONIAN INTERVENTION – BETWEEN COMMUNICATION AND INDIVIDUATION.
- 4.12 Iulian IPATE, Oana MATEESCU, THE INVESTIGATION OF VIOLENT CRIMES BY USING PSYCHOLOGICAL PROFILING. CRIME LINKAGE ANALYSIS.

#### **Thursday, November 17, 2016 (15.00 – 17.00)**

- 4.13 Iulian IPATE, PREDICTORS OF SEXUAL RECIDIVISM. SOCIO-DEMOGRAPHIC CHARACTERISTICS OF SEX OFFENDERS.
- 4.14 Cristian MANEA, DIFFERENCES ON MANAGING EMOTIONS AND COGNITIVE SKILLS AMONG GRADUATES FROM THE FACULTY OF PSYCHOLOGY AND GRADUATES FROM THE FACULTY OF LAW.
- 4.15 Mirela MANEA, Ecaterina IONESCU, Mihnea Costin MANEA, Sorin RIGA, Oana BOANTĂ, PERCEPTION OF CREATIVE POTENTIAL AND FEAR OF FAILURE OF MEDICAL STUDENTS.
- 4.16 Traian MANEA, Mihnea Costin MANEA, Dan RIGA, Oana BOANTĂ, Cristina Mihaela DRĂGOI, SELF-PERCEIVED CREATIVE POTENTIAL IN MEDICAL UNIVERSITIES.
- 4.17 Oana MATEESCU, Iulian IPATE, APPLYING PSYCHOLOGICAL PROFILING IN THE INVESTIGATION OF VIOLENT OFFENSES. BEHAVIORAL EVIDENCE ANALYSIS.
- 4.18 Oana MATEESCU, THE ROLE OF SEXUAL DEVIANT FANTASIES IN THE ONSET AND COMMISSION OF SEXUAL OFFENSES.
- 4.19 Valentina NEACȘU, A GRIEF PROCESS – CASE PRESENTATION.
- 4.20 Brîndușa ORĂȘANU, ENTRE HONTE ET CULPABILITE.
- 4.21 Ruxandra RĂȘCANU, Alina CHIRACU, Monica TUDOR, PARENTAL SKILLS IN ADOPTIONS.
- 4.22 Alexandra VARGA, ON THE BRIGHT SIDE OF AFFIRMING THE CONSEQUENT: AC AS EXPLANATORY HEURISTIC.
- 4.23 Alina ZAHARIA, PSYCHOSOCIAL ASPECTS OF THE PROFESSIONAL MOTIVATION FACETS AND JOB SATISFACTION.
- 4.24 Alina ZAHARIA, PSYCHOSOCIAL ASPECTS OF THE PSYCHOSOCIAL PERFORMANCE AND PSYCHOSOCIAL SATISFACTION.
- 4.25 Ruxandra Victoria PARASCHIV, ELEMENTS OF SOCIAL PSYCHOPHYSIOLOGY.

## SECTION 5 , V 208

### **Brain Computer Interface. Measurements in the Technical and Social Field**

Moderators: Prof. Titi Paraschiv, PhD

Prof. Dan Postolea, PhD

#### **Thursday, November 17, 2016 (12.00 – 14.00)**

- 5.1 Titi PARASCHIV, Prof. PhD., Alexandru CONSTANTIN, Master Std., Teodor SARU, PhD. Candidate, OPTIMIZATION METHOD USING DIRECTIONS EXPLORATION.
- 5.2 Titi PARASCHIV, Prof. PhD., Teodor SARU, PhD. Candidate, MATHEMATICAL MODEL OF THE FLOW ISOBARIC.
- 5.3 Titi PARASCHIV, Prof. PhD., Dan POSTOLEA, Prof. PhD., Camelia PETRESCU, CS II, PhD, BIOCYBERNETICS - FUNDAMENTALLY INTERDISCIPLINARY FIELD-ASPECT.
- 5.4 Dan POSTOLEA, Prof. PhD., Camelia PETRESCU, CS II, PhD, SIMULATION OF THERMODYNAMIC CHARACTERISTICS OF A REACTIVE SYSTEM.
- 5.5 Dan POSTOLEA, Prof. PhD., Teodor SARU, PhD. Candidate, MATHEMATICAL METHOD FOR CALCULATING ENERGY CHARACTERISTICS OF REACTIVE SYSTEMS.
- 5.6 Adrian Nicolae CAZACU, Nina CAZACU, THE IMPORTANCE OF USING THE FOXPRO LANGUAGE IN ECONOMICAL SCIENCES LEARNING.

#### **Thursday, November 17, 2016 (15.00 – 17.00)**

- 5.7 Dumitru GRIGORE, PhD Candidate, Ruxandra Victoria PARASCHIV, PhD Candidate, INFERENTIAL FRACTAL METHOD IN EDA NEURO SIGNALS PROCESSING.
- 5.8 Dumitru GRIGORE, PhD Candidate, Ruxandra Victoria PARASCHIV, PhD Candidate, SIGNAL PROCESSING GSR FOR MOTION CONTROL.
- 5.9 Dumitru GRIGORE, PhD Candidate, Cătălin ȘTEFAN, PhD Candidate, SEMIOPHYSICS - KNOWLEDGE CYBERNETICS METHOD.
- 5.10 George Cătălin COSTACHE, PhD Candidate, Alexandru CONSTANTIN, Master Std., Cătălin ȘTEFAN, PhD Candidate, REMOTE CONTROL OF A PRODUCTIVE SYSTEM.
- 5.11 Iulian IPATE, PhD. Candidate, Oana Teodora MATEESCU, Lecturer PhD., STATISTICAL INDICATORS ON RELAPSE.
- 5.12 Oana Teodora MATEESCU, Lecturer PhD., Iulian IPATE, PhD. Candidate, STATISTICAL PROCESSING OF SOCIODEMOGRAPHIC AND CRIMINOGENICAL INDICATORS.

## SECTION 6, M103

### **Medicine**

Moderators: Prof. Dan Florin Ungureanu, PhD  
Prof. Daniel Cochior, PhD

#### **Thursday, November 17, 2016 (12.00 – 14.00)**

- 6.1** Dan UNGUREANU, Prof. PhD, George MATEI, Student, Dorina UNGUREANU, Asist. Prof., PhD. Cand., BILE DUCT STRICTURE – DIAGNOSIS.
- 6.2** Fabian FEHLAUER, M.D., Ass. Prof (Privatdozent Dr. med.), Strahlenzentrum Hamburg, Germany, VISIONS FOR RADIATION THERAPY (RT) 2020 AND BEYOND: STATE OF THE ART AND FUTURE DIRECTIONS.
- 6.3** ALEXANDRU C. Septimiu, MOLDOVAN A. Cosmin, Assist. Prof., UNGUREANU F. Dan, Prof., PhD, A CASE REPORT OF FAMILIAL ATENUATED ADENOMATOUS POLYPOSIS. A SEVEN YEAR FOLLOW-UP.
- 6.4** Daniel GHEORGHITA, Mara BALTEANU, Nicoleta CIOBANU, Minerva GHINESCU, RELEVANCE OF ADENOSINE DEAMINASE ASSAY IN THE PLEURAL FLUID FOR THE DIAGNOSIS OF TUBERCULOUS PLEURAL EFFUSIONS.
- 6.5** Florentina BEALCU, Asist. Univ. Drd, OPEN RADICAL RETROPUBIC PROSTATECTOMY SURGICAL TREATMENT OF LOCALIZED PROSTATE CANCER - CASE REPORT.
- 6.6** Ioana Doretty CARPUS, Assist. Univ, PhD, Carmen MIHAI, Math., Eng. PhD, Dimitrie NANU, Prof. Univ, PhD, STRUCTURAL ANALYSIS OF THE BLOOD VESSELS.
- 6.7** Cristina Daniela CRISTESCU, Assist. Prof, PhD, Elena RUSU, Assist. Prof, PhD, Mirela RADU, Lecturer, PhD, HUMAN BODY AND INFRARED LONG WAVELENGTH RADIATION INTERACTION.
- 6.8** Dr. Gabriel GORECKI, Prof. Dr. Daniel COCHIOR, MANAGEMENT OF SEPSIS: THE PIRO CONCEPT IN ICU.
- 6.9** Lidia NICA-UDANGIU, Prof. PhD, Dr. Ana-Maria MIHĂLCESCU, THE ART OF DOCTOR-PATIENT CONVENTION: NEW MEDICAL AND LEGAL CONNOTATIONS.
- 6.10** H. MOCANU, MD. PhD, A. NEAGU, MD. PhD, PREVALENCE OF THE 35delG AND W24X MUTATIONS IN CHILDREN WITH NON-SYNDROMIC CONGENITAL SENSORINEURAL HEARING LOSS.

#### **Thursday, November 17, 2016 (15.00 – 17.00)**

- 6.11** Alice MUNTEANU MD, University assistant, Irina FLORESCU MD, Cristina CALCAN MD, TYPES OF CORONARY ARTERY STENTS AND THEIR USE.
- 6.12** Mihai MARDARE, Manuel OPREA, Ancuta ZAZGYVA, Marius NICULESCU, OSTEOID OSTEOMA OF THE HUMERAL SHAFT: A CASE REPORT IN A 37 YEARS OLD MAN.
- 6.13** Mihai MARDARE, Manuel OPREA, Iulian POPA, Ancuta ZAZGYVA, Marius NICULESCU, WHO ARE THE CANDIDATES FOR REINTERVENTION IN FAILED BACK SURGERY SYNDROME?
- 6.14** Dr. Costin POPESCU, Dr. Liliana POPESCU, Professor Dan MALAESCU, Dr. Lavinia OLAR, Dr. Dorina PUSCU, OXYGENO THERAPY AT HOME AND ITS EVALUATION AS AN IMPORTANT TREATMENT IN RESPIRATORY AND CARDIAC DISEASES.
- 6.15** Dr. Costin POPESCU, Dr. Liliana POPESCU, Professor Dan MALAESCU, Dr. Lavinia OLAR, Dr. Lavinia PUSCU, THE STUDY OF LUNG CANCER- DIAGNOSIS AND TREATMENT FOR A PERIOD OF 8 YEARS.
- 6.16** Lecturer PhD. Mirela RADU, Student Eduard Said TRIFAN, PHYSICIANS IN PAINTING.
- 6.17** Lecturer PhD. Mirela RADU, Assistant Professor PhD. Diana STOICA, D.R. POPESCU BETWEEN MEDICINE AND LITERATURE.
- 6.18** Lecturer PhD. Mirela RADU, Assistant PhD. Liliana Florina ANDRONACHE, GNOSEOLOGY OF A PHYSICIAN-LITERARY MAN.
- 6.19** Elena RUSU, Lecturer PhD, Cristina CRISTESCU, Lecturer PhD, Gabriela BURDUCEA, Lecturer PhD, BIOCHEMICAL EVALUATION OF PLASMA LIPIDS ON DIABETES MELLITUS.
- 6.20** Dr. Ioana SOARE, Lecturer PhD., Dr. Osama SALLOUM, ROAD TRAFFIC INJURIES – MEDICAL, INSURANCE AND LEGAL ASPECTS.

#### **Thursday, November 17, 2016 (17.30 – 19.00)**

- 6.21** Dr. Simona SOARE, Lecturer PhD, PSORIATIC ARTHRITIS, CLINICAL ASPECTS AND DIFFERENTIAL DIAGNOSIS.
- 6.22** Cristina STOICA, Assist. Prof., PhD, Gabriel BRĂNZOI, Stud., AUDITORY DISORDERS IN THROMBOPHILIA DIAGNOSIS.
- 6.23** Diana STOICA, Assistant Professor PhD, THE HEALTHY SELF AND THE UNHEALTHY OTHER IN NADINE GORDIMER GET A LIFE.
- 6.24** Aurelian UDRISTIOIU, Fellow PhD, GENETIC EVENTS IN CHRONIC LYMPHOCYTIC LEUKEMIA.
- 6.25** Alexandra VLAD, Viorel ALEXANDRESCU, Maria Elena MIHAI, Alexandru MATEI, INFLUENZA AND SCHIZOPHRENIA (poster).
- 6.26** Isadora ZAHARESCU, Florin Dan UNGUREANU, Septimiu ALEXANDRU, Diana MOLDOVAN, Cosmin MOLDOVAN, Cristiana TANASE, NATURAL KILLER (NK) CELLS AND CANCER (poster).

## SECTION 7, M105

### **Dental Medicine**

Moderators: Assoc. Prof. Horia Barbu, PhD  
Prof. Florentina Cornelia Bicleșanu, PhD  
Lecturer Anna Maria Pangică, PhD

#### **Thursday, November 17, 2016 (12.00 – 14.00)**

- 7.1** Claudia Florina ANDREESCU DMD, PhD, Associate Professor, Andreea Mariana BĂNĂȚEANU DMD, PhD, Assistant Professor, Cristina HĂINEALĂ DMD, PhD, Assistant Professor, Eugenia Diana RĂDULESCU DMD, PhD, Assistant Professor, ASPECTS IN CONVENTIONAL IMPRESSION FOR CROWN AND BRIDGES.
- 7.2** Andreea Mariana BĂNĂȚEANU, DMD, PhD, Lecturer, Claudia Florina ANDREESCU, DMD, PhD, Associate Professor, Mariana BRIA, dentist, Eugenia Diana RĂDULESCU, DMD, PhD, Lecturer, Cristina Hăineală, DMD, PhD, Lecturer, CROWN RESTORATIONS WITH THE AID OF DIFFERENT INTRARADICULAR DEVICES.
- 7.3** Andreea Mariana BĂNĂȚEANU, DMD, PhD, Lecturer, Eugenia Diana RĂDULESCU, DMD, PhD, Lecturer, Alexandru BARBU, dentist, Cristina HĂINEALĂ, DMD, PhD, Lecturer, Tudor IONESCU, DMD, PhD, Lecturer, METAL-POLYMER BRIDGES-A VIABLE WAY OF TREATING PARTIAL EDENTATION.
- 7.4** Edwin Sever BECHIR, Prof. Assist., PhD Stud., Cherana GIOGA, DMD, Prof. Assist., PhD, Anamaria BECHIR, Prof., DMD, PhD, Mircea Marian BURUIAN, DM, PhD, THE ADVANTAGES OF PLATELET RICH FIBRIN IN DIFFICULT EXTRACTIONS: RADIOGRAPHIC IMAGING OF THREE CASE REPORTS.

**7.5** Gabriela CIAVOI, Lecturer Ph.D., Anamaria BECHIR, Prof. Ph.D., Edwin Sever BECHIR, Assistant Professor, Ioan TIG, Lecturer Ph.D., Camelia DALAI, Lecturer Ph.D., Ciprian DALAI, Lecturer Ph.D., GIFTED STUDENTS IDENTIFICATION AND IMPROVING THE EDUCATIONAL - PROCESS IN THEIR CASE.

**7.6** Alin Alexandru ODOR, PhD student, Deborah VIOLANT, Associate Professor, Edwin BECHIR, Assisst. Professor, Victoria BADEA, Head Professor, ANTIBACTERIAL EFFECT OF LASER ASSISTED PERIODONTAL THERAPY – A CASE REPORT.

**7.7** Alin Alexandru ODOR, PhD student, Deborah VIOLANT, Associate Professor, Edwin BECHIR, Assisst. Professor, Ciprian BADEA, Assisst. Professor, Victoria BADEA, Head Professor, CLINICAL OUTCOMES OF LASER SUPPORTED PERIODONTAL TREATMENT CONCEPT USING ER,CR:YSGG (2780 nm) AND DIODE (940 nm).

**Thursday, November 17, 2016 (15.00 – 17.00)**

**7.8** Eugenia-Diana RĂDULESCU, PhD, Lecturer, Andreea Mariana BĂNĂȚEANU, PhD, Lecturer, Claudia Florina ANDREESCU, PhD, Associate Professor, Grigore LĂZĂRESCU, Dentist DMD, PhD, COLOR PERCEPTION – AN UTTERLY IMPORTANT COMPONENT OF ESTHETIC CERAMIC RESTORATIONS.

**7.9** A. Oana ROȘU, Assistant, Anna-Maria PANGICA, Associate Professor, Dana COSAC, Lecturer, Stefan MANEA, Assistant, HEALING IN ENDODONTICS – A SERIES OF CASE REPORTS.

**7.10** Paul Andrei ȚENȚ, Teodor Traian MAGHIAR, Florian BODOG, Liana MEȘTER, Mihai JUNCAR, EVOLUTION OF MANDIBULAR BODY FRACTURES ACCORDING TO THE THERAPEUTIC APPROACH AND MATERIALS USED IN THEIR TREATMENT - RETROSPECTIVE CLINICAL STUDY OVER A PERIOD OF 10 YEARS.

**7.11** Paul Andrei ȚENȚ, Teodor Traian MAGHIAR, Raluca-Iulia JUNCAR, Liana MEȘTER, Mihai JUNCAR, EVALUATION OF METHODS AND MATERIALS USED FOR THE TREATMENT OF FRACTURES OF THE ASCENDING RAMUS OF THE MANDIBLE – A CLINICAL STUDY OVER A 10 YEAR PERIOD.

**7.12** Bogdan VLADILA, DMD, PhD, Anamaria BECHIR, DMD Ph.D., Professor, Cristian PETRESCU, DMD, Alexandru BURCEA, DDS, PhD, Lecturer, Edwin Sever BECHIR, DMD, PhD stud., THE BENEFITS OF USING ELECTROMAGNETIC FIELD THERAPY WITH ELECTRONIC DOCTOR STEM GENERATOR: CASE PRESENTATIONS.

**7.13** Silviu STANESCU, Dana COSAC, Anna-Maria PANGICA, AUGMENTING THE BONE DEFECT RESULTING FROM THE EXTRACTION OF SEMIINCLUDED WISDOM TEETH – CASE PRESENTATION.

**S E C T I O N 8 , V 109**

**Pharmacy**

Moderator: Lecturer Colette-Roxana Sandulovici, PhD  
Daniela Raiciu, PhD

**Thursday, November 17, 2016 (12.00 – 14.00)**

**8.1** Daniel CORD, Marian POPESCU, Anca Daniela RAICIU, PROPOLIS-ACTIVE SUBSTANCE IN PHYTHOAPITHERPY RAISING SOME TYPES OF DISEASES.

**8.2** Gabriela OPRISAN, Associate Professor, Sorin DINU, PhD, Scientific researcher, Dr. Laurentiu MICU, Dr. Georgiana MICU, Dr. Monica ECOBICI, Sonia SPANDOLE, PhD Scientific researcher, Georgeta CARDOS, Mihai VOICULESCU, STUDY OF GENETIC AND VIRAL MARKERS ASSOCIATED WITH NON-RESPONSE TO TRIPLE THERAPY FOR PATIENTS WITH GENOTYPE 1 CHRONIC HEPATITIS C.

**8.3** Viorel ORDEANU, Prof. Ph.D., Mirela Claudia RIMBU, Stud., Roxana Colette SANDULOVICI, Lecturer Ph.D., PERSONALISED ANTI-INFECTIVE PHARMACOGENOMICS AND THERAPY.

**8.4** Viorel ORDEANU, Prof. Ph.D., Mirela Claudia RIMBU, Stud., Roxana Colette SANDULOVICI, Lecturer Ph.D., DUAL BIOTECHNOLOGYS.

**8.5** Viorel ORDEANU, Prof. Ph.D., Iulian SĂRBU, Asist. Univ. PhD, Alice PIPEREA, Asist. Univ. PhD, NEW MICROSCOPY TECHNIQUE FOR 3D STRUCTURAL BIOLOGY: FEI CRYO-TEM WORKFLSOLUTIONSOW.

**8.6** Monica GAGIU, Student, Anca Daniela RAICIU, Associate Professor, PhD. (coordinator), MINT ESSENTIAL OIL - PHARMACEUTICAL AND USE ISSUES.

**S E C T I O N 9 , M 206**

**Social, Political and Humanistic Sciences**

Moderator: Prof. Sorin Ivan, PhD  
Prof. Teodor Frunzeti, PhD

**Thursday, November 17, 2016 (12.00 – 14.00)**

**9.1** Sorin Mirel IVAN, Professor PhD, IDENTITY THROUGH CULTURE IN THE ERA OF DIVERSITY, MULTICULTURALISM AND GLOBALISATION.

**9.2** Bogdan STAŃKOWSKI, PhD, THE EFFECTIVENESS OF REHABILITATION IN SALESIAN YOUTH EDUCATIONAL CENTRE IN POLAND.

**9.3** Teodor FRUNZETI, Professor PhD, ROMANIA AND THE SECURITY PARADIGM IN THE BLACK SEA REGION.

**9.4** George DAVID, Associate Professor, PhD, CONSIDERATIONS ON THE SITUATIONAL CRISIS COMMUNICATION THEORY AS A CRISIS MANAGEMENT TOOL.

**9.5** Ionela GUȘATU, PhD Assistant Lecturer, APPROACHES ON THE INTERPRETATION OF PHRASES.

**9.6** Johana HOLT, PhD Assistant Lecturer, TEACHING MEDICAL FRENCH LANGUAGE AT THE FACULTY OF NURSING.

**9.7** Ion PARGARU, Professor, PhD, Iulia ALECU, PhD. Cand., SHORT PRESENTATION OF COMMUNISM IN ROMANIA.

**9.8** Maria-Rocselana VERDEȘ, University Assistant PhD. Candidate, PRACTICAL METHODS FOR ASSESSING ENGLISH LANGUAGE VOCABULARY FOR STUDENTS OF LAW FACULTIES.



# Workshopuri

## **Friday, November 18, 2016**

S E C T I O N 4 , V 107

Psychology

### **Friday, November 18, 2016 (10.00 – 12.00)**

**Workshop - "Technical systems in psychophysiology"**

Moderators: Prof. Viorel Iulian Tănase, PhD  
Prof. Titi Paraschiv, PhD

S E C T I O N 5 , V 208

**Brain Computer Interface. Measurements in the Technical and Social Field**

### **Friday, November 18, 2016 (10.00 – 12.00)**

**Workshop - "Excellence in research and society"**

Moderators: Prof. Dan Postolea, PhD  
C.S. Camelia Petrescu, PhD

## **Saturday, November 19, 2016**

S E C T I O N 6 , „Nicolae Cajal” Institute

Medicine

### **Saturday, November 19, 2016 (10.00 – 12.00)**

**Workshop - "4 SEE – Romania - Norway"**

Moderators: C.S. I Simona Olimpia Dima, PhD  
Prof. Cristiana Tănase, PhD

S E C T I O N 7 , Room 304, Floor 3 (Building IOR)

Dental Medicine

### **Saturday, November 19, 2016 (10.00 – 11.00)**

**Workshop - "The advantages of using a dental operating microscope in daily practice"**

Moderators: Asist. Univ. Ștefan Manea, PhD  
Assoc. Prof. Anna Maria Pangică, PhD

### **Saturday, November 19, 2016 (11.00 – 12.00)**

**Workshop - "Innovative dental products with multiple applications"**

Moderators: Assoc. Prof. Anna Maria Pangică, PhD  
Asist. Univ. Ștefan Manea, PhD