

**"Prof. Dr Assen Zlatarov" UNIVERSITY  
BURGAS**

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**International Conference**

***EDUCATION, SCIENCE, ECONOMICS AND TECHNOLOGIES***

**PROGRAMME**

22<sup>th</sup> - 23<sup>th</sup> June, 2017  
BURGAS

# PROGRAMME

<b>Четвъртък</b>		<b>Thursday</b>
8.30 - 10.00	Регистрация във Факултет по обществени науки	Registration at the Faculty of Social Sciences, Ground Floor Lobby
10.00 - 10.15	Приветствие от ръководството на Университет „Проф. д-р Асен Златаров”	Welcome Addresses
10.15 – 11.00	Пленарни доклади <b>СОЦИАЛНОТО РАЗВИТИЕ НА ПРЕДПРИЕМАЧЕСТВОТО В БЪЛГАРИЯ</b> Венелин Терзиев, Екатерина Арабска	Plenary Speeches <b>SOCIAL ENTREPRENEURSHIP DEVELOPMENT IN BULGARIA</b> Venelin Terziev, Ekaterina Arabska
11.00 - 13.00	Заседания по секции	Section Meetings
13.00 - 14.00	Кафе пауза / обяд	Coffee Time / Lunch
14.00 - 18.00	Заседания по секции	Section Meetings
19.00	Коктейл Ресторант “La vie” (хотел „Парк”)	Welcome Cocktail Restaurant “La vie” ( Hotel Park)
<b>Петък</b>		<b>Friday</b>
10.00 - 13.00	Заседания по секции	Section Meetings
13.00 - 14.00	Кафе пауза / обяд	Coffee Time / Lunch
14.00 - 18.00	Заседания по секции	Section Meetings

## SECTIONS:

<b>Секция 1</b>	Мениджмънт, маркетинг, туризъм	Management, Marketing, Tourism	Зала 220 ФОН
<b>Section 1</b>	Икономика, финанси, счетоводство	Economics, Finance, Accountancy	Hall 220 FSS
<b>Секция 2</b>	Педагогика и качество на образованието	Pedagogy and Quality of Education	Зала 232 ФОН
<b>Section 2</b>			Hall 232 FSS
<b>Секция 3</b>	Хуманитарни и социални науки	Humanities and Social Sciences	Зала 221 ФОН
<b>Section 3</b>			Hall 221 FSS
<b>Секция 4</b>	Здравни грижи	Health Care	Зала 211 ФОН
<b>Section 4</b>			Hall 211 FSS
<b>Секция 5</b>	Технически и природни науки	Technical and Natural Sciences	Зала 201 НК
<b>Section 5</b>			Hall 201 FNS*

\*Hall 201 FNS - Inorganic campus

# Секция / Section 1

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**Мениджмънт, маркетинг, туризъм,  
икономика, финанси, счетоводство**

**Management, Marketing, Tourism,  
Economics, Finance, Accountancy**

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**Четвъртък / Thursday  
22.06.2017  
Зала 220 ФОН / Hall 220 FSS**

**Председател / Chairman:** *Assoc. Prof. Dr. Zlatina Karadzova*

**Регламент / Time regulations:** *Представяне на докладите / Paper presentation – 10 min  
Дискусия и въпроси / Discussion and questions – 5 min*

**11.00 – 18.00**

## **Презентации / Paper presentation**

- 1. CSR AND REPORTING ABOUT CSR IN THE REPUBLIC OF SERBIA**  
Zvezdan Đurić, Miloš Lj. Pavlović, Olivera Đurić, Radica Jovanović
- 2. THE INTEGRATED REPORTING CONCEPT – THE FUTURE OF BUSINESS REPORTING**  
Zdravka Petković, Čedomir Gligorić, Miloš Lj. Pavlović, Gordana Stojmenović
- 3. THE IMPORTANCE OF BUSINESS CONNECTIONS OF SERBIA AND RUSSIA**  
Radica Jovanovic, Zdravka Petkovic, Olivera Karic Nedeljkovic
- 4. THE ROLE OF TECHNOLOGY TRANSFER OFFICES IN HIGH-DEVELOPMENT COUNTRIES**  
Nataliya Voytovych
- 5. ANALYSIS OF INVESTMENT-INNOVATION ACTIVITY AND UKRAINE'S DEVELOPMENT PERSPECTIVES IN TERMS OF EUROPEAN INTEGRATION**  
Yuliya Polyak, Rostyslav Lytvyn
- 6. DEVELOPMENT OF FRANCHISING AS A BUSINESS MODEL IN THE POLISH GASTRONOMY BUSINESS**  
Edyta Gheribi
- 7. ALTERNATIVE ACCOMMODATION FACILITIES: AN EMPIRICAL RESEARCH ON HOME TOURISM AND INTERNATIONAL HOUSE RENTAL COMPANIES**  
Ayhan Gökdeniz , Yakup Dinç
- 8. INTEGRATED REPORTING - NEW CHALLENGE IN A CORPORATE REPORTING**  
Atanas Atanasov, Romyana Marinova
- 9. THE ACCOUNTING REGULATION OF GOODWILL IN BULGARIA – HISTORICAL OVERVIEW AND ANALYSIS**  
Atanas Atanasov
- 10. A COMPREHENSIVE ANALYSIS OF BULGARIAN BLACK SEA TOURIST DESTINATIONS**  
Zlatina Karadzova, Sergei Shaytura
- 11. THE IMPACT OF THE CRUISE INDUSTRY ON TOURISM DESTINATION BULGARIA**  
Zlatina Karadzova
- 12. PALMER AS THE SUBJECT OF PILGRIMAGE**  
Zahariy Dechev
- 13. MAIN CHARACTERISTICS OF PALMER' S TYPOLOGY**  
ZahariyDechev
- 14. NATURE AND ELEMENTS OF THE CORPORATE BRAND CONCEPT**  
Hristo Georgiev Georgiev
- 15. EVENT TOURISM OR PROJECT MANAGEMENT**  
Mirena Todorova
- 16. ANALYSES OF RISK AND THE HUMAN FAILURE IN THE CIVIL AVIATION**  
Sabina Nedkova, Plamena Atanasova, Jeni Ivanova
- 17. BS AND MS STUDENTS' SATISFACTION WITH THE DISTRIBUTION OF TIME BETWEEN PERSONAL AND PROFESSIONAL LIFE**  
Romyana Stoyanova, Kristina Kilova, Rositsa Dimova, Antoniya Yaneva
- 18. STRATEGIC APPROACH FOR COMPETITIVENESS ASSESSMENT FOR A HEALTH AND RECREATIVE ORGANIZATION**  
Albena Yanakieva
- 19. CUSTOMER SATISFACTION – EFFECTS OF „MANAGEMENT OF INTERCONNECTIONS WITH TOURISTS“**  
Veselina Atanasova - Georgieva

## Постери / poster session

### **FISCAL IMPORTANCE OF ENVIRONMENTALLY RELATED TAXES IN THE EUROPEAN UNION**

Miloš Stojanović, Sonja Arsić, Edisa Brničanin, Irena Canić

### **VALUE ADDED TAX AS AN INSTRUMENT OF ENVIRONMENTAL TAX POLICY IN SELECTED COUNTRIES**

Miloš Stojanović, Nemanja Gligorijević, Edisa Brničanin, Sonja Arsić

### **DAMAGES EXCLUDED FROM COMPULSORY INSURANCE CIVIL RESPONSIBILITY OF THE CAR DRIVERS IN THE REPUBLIC OF SERBIA**

Milica Krulj Mladenović

### **SOCIAL RISKS: PRINCIPLES OF MANAGEMENT IN THE CONTEXT OF MODERN TRANSFORMATIONS**

Yuriy Pasichnyk

### **DIRECTION OF BULGARIAN TRADE WITH SUB-SAHARAN AFRICA**

Eduard Marinov

### **FACTORING AND INVESTMENT ACTIVITY OF COMPANIES**

Galya Taseva-Petkova

### **FACTORS FOR THE INCREASE IN INTERCOMPANY INDEBTEDNESS IN BULGARIA DURING THE TRANSFORMATION OF THE ECONOMY**

Galya Taseva-Petkova

### **UNEMPLOYMENT RATE DYNAMICS IN BULGARIA AND IN EUROPEAN UNION**

Milen Velev

### **ECONOMIC GROWTH DYNAMICS IN BULGARIA AND IN EUROPEAN UNION**

Milen Velev

### **MARKETING BUSINESS COMMUNICATION AND LOGISTIC PROVIDING MODERN POLICY OF DISTRIBUTION THE ENTERPRISES OF SOUTHEAST EUROPE**

Serhii Kasian

### **ADVERTISING AS A FUNCTION OF PUBLIC ADMINISTRATION**

Ulyana Petrynyak

### **RELATIONSHIP BETWEEN LOGISTICS SERVICE QUALITY, CUSTOMER SATISFACTION AND LOYALTY IN COURIER SERVICES INDUSTRY**

Anna Otsetova

### **AN EXAMINATION OF RELATIONSHIP BETWEEN SERVICE QUALITY, CUSTOMER SATISFACTION AND LOYALTY IN COURIER SERVICES INDUSTRY IN BULGARIA**

Anna Otsetova

### **MODEL FOR ASSESSMENT AND BUILDING OF A POSITIVE IMAGE OF MOBILE OPERATOR**

Irena Dimitrova

### **SURVEY THE OPINION OF EMPLOYEES FROM "FRONT OFFICES" IN MOBILE OPERATORS ABOUT MANAGEMENT PROBLEMS IN TELECOMMUNICATIONS**

Irena Dimitrova

### **MARITIME TOURISM. CURRENT ISSUES.**

Rosalyn Yanev

### **ECONOMIC ANALYSIS APPLICATION FOR EFFECTIVENESS IMPROVING OF THE HEALTH AND CARE ACTIVITIES – PART I**

Stoyanka Petkova Petkova-Georgieva

### **NETWORK REENGINEERING**

Stoyan Tranev Velichka Traneva

### **MODERN PRACTICE FOR THE GENERATION OF KNOWLEDGE AND TECHNOLOGY TRANSFER**

Stoyan Tranev Velichka Traneva

### **MARKETING RESEARCH OF FAST FOOD RESTAURANTS MARKET IN THE CITY OF BURGAS**

Hristina Mihaleva

### **IMPROVEMENT OF PRODUCT ADDED VALUE MANAGEMENT – LEAN THROUGH THE DIGITAL TRANSFORMATION INSTRUMENTS**

Nikolay Milev

### **PROTO-TOURISM AND GLOBALIZATION: FROM THE GREAT GEOGRAPHICAL DISCOVERIES TO THE GRAND TOUR**

Bratoi Koprinarov

### **RESISTANCE TO CHANGE MANAGEMENT – THEORETICAL ASPECTS OF MODERN SCIENTIFIC DISCOURSE**

Miglena Angelova

### **JUNCKER'S PLAN – NEW OPPORTUNITY FOR PUBLIC-PRIVATE PARTNERSHIP AND BULGARIAN PARTICIPATION**

Miglena Angelova

### **EDUCATIONAL SOFTWARE APPLICATION FOR THE FOOD SERVICE BUSINESS PLANNING**

Ivan Dimitrov, Adile Dimitrova

### **CRITERIA FOR EVALUATING THE SCOPE OF OUTSOURCING OF LOGISTICS PROCESSES**

Adile Dimitrova, Ivan Dimitrov

### **METHODOLOGY FOR LOGISTICS PROCESSES IMPROVEMENT AS A PART OF LOGISTICS STRATEGY AT ORGANIZATION**

Petko Yangyozov, Adile Dimitrova

### **APPLICATION OF CRM IN TOURISM**

Veselina Atanasova - Georgieva

# Секция / Section 2

## Педагогика и качество на образованието

### *Pedagogy and Quality of Education*

Четвъртък / Thursday

22.06.2017

Зала 232 ФОН / Hall 232 FSS

Председател / Chairman: Assoc. Prof. Dr. Elena Dicheva

Регламент / Time regulations: *Представяне на докладите / Paper presentation – 10 min*  
*Дискусия и въпроси / Discussion and questions – 5 min*

11:30 – 18:00

#### Презентации / Paper presentation

1. **SUSTAINABLE URBAN MODEL APPROACHES OF LOCAL GOVERNMENTS IN TURKEY**  
Seda H. Bostanci
2. **FOR THE PROFESSIONAL PREPARATION AND THE CAREER DEVELOPMENT OF THE STUDENTS**  
Milena Tsankova, Bozhanka Baycheva
3. **INTERACTIVE EDUCATION OF STUDENTS**  
Bozhanka Baycheva, Kameliya Koycheva, Milena Tsankova, Tsanimir Baychev
4. **STUDENTS LEARNING SKILLS – FROM RESEARCH TO SUPPORT AND DEVELOPMENT OF LEARNING SKILLS MODEL**  
Vanya Bozhilova
5. **NEW READING CURRICULUM FOR GENERAL EDUCATION PREPARATION BY "PHYSICAL EDUCATION AND SPORT"**  
Teodora Simeonova, Yordanka Zhecheva
6. **FROM TRADITIONAL TOWARDS DISTANCE LEARNING**  
Angelina Kirkova-Bogdanova, Daniela Taneva
7. **SOME OPPORTUNITIES OF MS EXCEL FOR CREATING DYNAMIC MODELS AND ANIMATED GRAPHICAL OBJECTS**  
Jechka Dimitrova, Ruska Dimitrova
8. **INFORMATION TECHNOLOGY IN TRAINING OF STUDENTS OF ECONOMICS**  
Ruska Dimitrova, Jechka Dimitrova
9. **POSSIBILITIES OF MONITORING FOR EVALUATION OF QUALITY OF EDUCATION IN SCHOOLS**  
Rumyana Gyoreva
10. **NURTURING VIRTUES - PRIORITY TASK IN THE MODERN WORLD**  
Mariana Todorova
11. **LEVEL OF STUDENT'S COGNITIVE ACTIVITY SPECIALTY "NURSE" AND "MIDWIFE"**  
Marinela Grudeva, Diana Dimitrova, Jordanka Dimitrova
12. **EVALUATION OF STUDENTS IN SPECIALTY "SOCIAL PEDAGOGY" ABOUT PRACTICE OF BASIC SPECIALISTS IN DIFFERENT SOCIAL INSTITUTIONS**  
Maria Dishkova
13. **WHAT THE 21ST CENTURY STUDENTS NEED TO LEARN FROM THEIR TEACHERS?**  
Viara Gyurova
14. **GYMNASTICS AS SPECIFIC PHYSICAL ACTIVITIES IN PRIMERY SCHOOL**  
Zlatka Al. Dimitrova
15. **OUTSIDE EDUCATION ACTIVITIES OF CHILDREN IN PRINCIPLE OF INSTITUTIONAL AND NORMATIVE PROTECTION**  
Nikolay Nikolov
16. **THE MEDIA USAGE AS AN EDUCATIONAL TOOL**  
Antonina Nedkova
17. **DIALOGUE AS A COMPONENT OF A COMMUNICATIVE DIDACTIC PROCESS**  
Antonina Nedkova
18. **ICT SPECIALISTS - WITH OPPORTUNITIES FOR REALIZATION IN ALL SPHERES OF ECONOMY**  
Tereza Stefanova

19. **THE SOCIO-PEDAGOGICAL TRAINING AS A MEANS FOR FORMATION OF PEDAGOGICAL CULTURE**  
Elena Dicheva
20. **BIKING AS SPORT AND TOURISM – AN ALTERNATIVE TO THE PHYSICAL TRAINING OF STUDENTS**  
Nina Bogdanova
21. **IMPROVE COMMUNICATION SKILLS OF STUDENTS THROUGH THE PRODUCTION OF WRITTEN TEXT**  
Kameliya Koycheva
22. **CAUSES AND FACTORS OF DEVIANT BEHAVIOR IN CHILDREN OF PRIMARY SCHOOL AGE**  
Vesela Bojkova

### **Постери / poster session**

#### **USE OF ACTIVITY GAMES IN THE SECOND GRADE CLASSES WITH GYMNASTIC CHARACTER**

Diana Toncheva

#### **CONCEPTUAL MODEL OF SOFTWARE SYSTEM FOR ORGANIZATION AND MONITORING OF THE ADMISSION AND TRAINING OF DOCTORATE APPLICANTS**

Galina Ivanova, Desislava Baeva, Pavel Zlatarov, Elitsa Ibryamova

#### **SCHOOL AND UNIVERSITY EDUCATION TO SUPPORT ENTREPRENEURS OF THE FUTURE IN BULGARIA**

Angel Dimitrov, Boyan Slavenkov, Galina Ilieva, Stanislava Klisarova-Belcheva

#### **FASHION ILLUSTRATIONS IN THE RENAISSANCE**

Yana Vasileva

# Секция / Section 3

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*Хуманитарни и социални науки*

*Humanities and Social Sciences*

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**Четвъртък / Thursday**

**22.06.2017**

**Зала 221 ФОН / Hall 221 FSS**

**Председател / Chairman:** *Assoc. Prof. Dr. Nikolay Atanasov*

**Регламент / Time regulations:** *Представяне на докладите / Paper presentation – 10 min*  
*Дискусия и въпроси / Discussion and questions – 5 min*

**11:30 – 18:00**

## **Презентации / Paper presentation**

1. **THE INVESTIGATION OF THE RELATION BETWEEN THE ATTITUDES OF THE TEACHER CANDIDATES TOWARDS CHILDREN RIGHTS AND THEIR STATE OF LIKING CHILDREN**  
*Pınar Bağçeli Kahraman, Gönül Onur Sezer*
2. **AN EVALUATION REGARDING THE PARTICIPATION OF FATHERS IN PARENTAL EDUCATION**  
*Pınar Bağçeli Kahraman*
3. **INTRODUCTION TO SOCIALISM: A THEORETICAL FRAMEWORK**  
*A. Baran DURAL, Taylan Özgür ÜRESİN*
4. **THEORETICAL ASPECTS OF THE SYNDROME OF PROFESSIONAL BURNING “BURNOUT” IN MEDICAL PRACTICE**  
*Aneta Rasheva*
5. **TYPES OF BILINGUALISM AND DIGLOSSIA: AN OVERVIEW OF SOCIOLINGUISTIC LITERATURE**  
*Irina Mitarcheva*
6. **METHODS OF SOCIAL WORK IN THERAPEUTIC COMMUNITIES (TC)**  
*Maria Dishkova*
7. **THE “DRAGON HOUSES” IN THE EUBOEA ISLAND**  
*Alexandar Portalsky*
8. **THE IMPORTANCE OF EFFECTIVE COMMUNICATION IN MEDICAL PRACTICE**  
*Albena Andonova*
9. **PICTURES FROM AND PICTURES OF HELL IN „NAMELESS NOVEL” BY DIMITAR DIMOV AND „ADRIANA” BY TEODORA DIMOVA**  
*Marina Vladeva*
10. **LEGISLATIVE INITIATIVES OF TODOR BURMOV’S GOVERNMENT IN THE TOBACCO INDUSTRY**  
*Valentin Kitanov*
11. **THE FAMILY AS AN EDUCATIONAL FACTOR AND PRIMARY SOCIALIZING ENVIRONMENT**  
*Neli Yordanova*
12. **THE MILITARY ACTIONS OF THE GREEK ARMY DURING THE BALKAN WAR IN THE REPORTS OF THE BULGARIAN DIPLOMATS**  
*Petar Parushev*
13. **THE MILITARY ACTIONS OF THE SERBIAN ARMY DURING THE BALKAN WAR IN THE REPORTS OF THE BULGARIAN DIPLOMATIC REPRESENTATIVES**  
*Petar Parushev*
14. **INFORMATION AND PERSONALISM**  
*Nikolay Atanasov*
15. **THE POLICY ON MIGRANT CRISIS AS AN EXPRESSION OF THE PRAGMATISM OF THE VISEGRAD GROUP**  
*Diana Ivanova*

**Постери / poster session**

**THE POSITION OF THE GREAT POWERS ON “THE BULGARIAN QUESTION” AFTER THE ELECTIONS FOR GREAT NATIONAL ASSEMBLY IN 1886**

Gita Yovcheva

**LEGISLATIVE CHANGES IN THE PUBLIC HOUSING POLICY AND THE NEW PLANED PERIOD (1980-2000)**

A. Baran Dural

**USE OF EMPATHY IN THE PROCESS OF SOCIAL CASE WORK**

Emilina Tsenova

**FORMATION TRENDS OF ISLAMIC-TURKISH POPULATION IN BULGARIA DURING THE OTTOMAN PERIOD**

Veselin Bosakov

**SELF-ASSESSMENT OF QUALITY OF LIFE AS A COMPONENT IN DISEASE MANAGEMENT**

Boryana Levterova, Georgi Levterov

**COMPARATIVE ANALYSIS OF THE PARENT MESSAGES OF BULGARIANS AND TURKS**

Irena Levkova, Georgi Marinov, Plamen Minchev

**COMPARATIVE ANALYSIS OF PARENT MESSAGES IN TWO GENERATIONS OF BULGARIANS**

Irena Levkova, Georgi Marinov, Plamen Minchev

**SOCIAL WORK WITH YOUNG ADULTS WITH DEVIANT BEHAVIOR: RESISTANCE FOR CHANGE AND MOTIVATION**

Teodorina Milusheva



# Секция / Section 4

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## Здравни грижи

### Health Care

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Четвъртък / Thursday  
22.06.2017  
Зала 211 ФОН / Hall 211 FSS

Председател / Chairman: *Assoc. Prof. Dr. Galina Terzieva*

Регламент / Time regulations: *Представяне на докладите / Paper presentation – 10 min*  
*Дискусия и въпроси / Discussion and questions – 5 min*

11:30 – 18:00

#### Презентации / Paper presentation

1. **THE IMPORTANCE OF EFFECTIVE COMMUNICATION IN MEDICAL PRACTICE**  
Albena Andonova
2. **TREATMENT OF THE ALLERGIC RHINITIS WITH INFRARED COAGULATION**  
Atanas Stefanov, Dimitar Mihaylov, Stefani Stefanova, Valentin Stoyanov
3. **APLICATION OF INTERACTIVE METHODS IN THE EDUCATION OF STUDENTS FROM THE FACULTY OF PUBLIC HEALTH, MEDICAL UNIVERSITY PLOVDIV**  
Gergana Petrova
4. **PATIENTS' OPINOIN ABOUT STUDENTS PROBATIONERS' READINESS TO PRACTICE PROFESSION INDEPENDENTLY**  
Daniela Taneva, Angelina Kirkova, Blagovesta Vasileva, Yordanka Petkova, Krasimira Vankova
5. **A CONTEMPORARY VIEWPOINT ON THE EPIDEMIOLOGY OF SOME EATING DISORDERS (ANOREXIA NERVOSA AND BULIMIA NERVOSA)**  
Desislava Bakova, Radka Masaldjieva, Boris Tilov, Bianka Tornyoova, Ekaterina Raikova, Stoian Krastev, Maria Semerdjieva
6. **PSYCHOLOGICAL ISSUES WITH PATIENTS FROM PENSION AGE AFTER THE THIRD LIMB AMPUTATION**  
Desislava Doncheva
7. **ADAPTATION AND INTEGRATION OF STUDENTS FROM THE SPECIALTY "NURSE" DURING THE INTERNSHIP**  
Diana Ivanova, Daniela Stankeva
8. **SATISFACTION PATIENT OF COMMUNICATING WITH NURSES AT HOSPITALIZATION**  
Diana Ivanova, Galina Tchaneva
9. **HEALTH CARE PROBLEMS IN HOSPITALIZED PATIENTS WITH DIABETIC FOOT ULCERS**  
Ivan Novakov
10. **MALIGNANT PLEURAL EFFUSIONS: A SERIOUS HEALTH CARE PROBLEM**  
Ivan Novakov
11. **PATIENT AWARENESS RESEARCH ON VEKTOR – BORN DISEASES**  
Ivanka Stambolova, Stefan Stambolov
12. **PERSONAL HEALTH RESPONSIBILITY AND READINESS OF PATIENTS TO VISIT PRIVATE SPECIALISTS**  
Kalina Peycheva, Radka Goranova- Spasova, Lyudmila Chakarova, Peter Ignatov
13. **PREVENTION OF SOCIALLY SIGNIFICANT OPHTHALMOLOGIC DISEASES AMONG THE ACTIVE POPULATION**  
Katya Popova, Galina Terzieva
14. **ANALYSIS OF THE RESULTS OF SCREENING FOR VIOLATIONS AND POSTURAL DEFORMITIES AND FLAT FEED IN CHILDREN FROM FIRST TO FOURTH GRADE**  
Katya Mollova, Anushka Uzunova, Iliya Popov, Hristina Milcheva
15. **CHRONIC PAIN IN THE CERVICAL SPINE AND THE POSSIBILITY OF OVERCOMING IT BY COMBINING TRADITIONAL KINESIOTHERAPEUTIC AND OTHER SPECIALIZED METHODS**  
Katya Mollova, Anushka Uzunova, Iliya Popov
16. **THE NEED TO SUPPORT PATIENTS SUFFERING FROM CANCER**  
Mayya Atanasova
17. **SUPPORTING THE FAMILY IN BRINGING UP A DISABLED CHILD IN A FAMILY ENVIRONMENT**  
Mima Nikolova

18. **MOTIVATIONAL ASPECTS FOR PROFESSIONAL DEVELOPMENT OF NURSES IN INSTITUTIONS FOR CHILDREN WITH DISABILITIES**  
Monika Obreykova
19. **SPECIFICS DURING PREGNANCY, GIVING BIRTH AND POSTNATAL PERIOD IN ADOLESCENT AGE**  
Nino Koleva, Delyana Hadzhideleva, Antoaneta Dimitrova
20. **PREVENTION OF OBESITY IN CHILDREN OF PRIMARY SCHOOL AGE**  
Petya Stefanova, Monika Obreykova
21. **PSYCHO-EMOTIONAL CHALLENGES TO HEALTH PROFESSIONALS IN CARING FOR TERMINALLY ILL ELDERLY PATIENTS**  
Polina Balkanska, Nikola Georgiev
22. **EFFECT OF INNOVATIONS IN EDUCATION ON THE STUDENTS' MOTIVATION FOR PRACTICAL WORK**  
Ruska Paskaleva
23. **USING PROBLEM-BASED LEARNING TO BUILD A PROFESSIONAL SKILLS OF STUDENTS**  
Ruska Paskaleva, Galina Mratzkova, Violeta Ivanova, Vanya Pavlova
24. **KINDNESS AND CHILDREN - UNCONVENTIONAL APPROACH**  
Silviya Kyuchukova
25. **ETHICAL CHALLENGES IN IMPLEMENTATION OF INDIVIDUALIZED HEALTH CARE**  
Sylvia Mladenova
26. **HOW DO PATIENTS USE INHALER DEVICES IN THE MANAGEMENT OF ASTHMA: REVIEW OF THE LITERATURE AND OWN EXPERIENCE**  
Silviya Novakova, Plamena Novakova, Manuela Yoncheva
27. **PROFESSIONALLY-SIGNIFICANT SKILLS OF THE MENTOR DURING THE PRE-GRADUATION TRAINEESHIP OF FUTURE NURSES**  
Snezhana Dragusheva

## Постери / Poster session

### **DEPRESSION – SOCIAL SIGNIFICANCE AND COMORBIDITY**

Antoniya Kondova

### **INSTITUTIONAL PROBLEMS OF PARENTS OF CHILDREN WITH DISABILITIES**

Antoaneta Terzieva, Julieta Gerenova, Stefka Georgieva, Anushka Dimitrova

### **FACTORS THAT INFLUENCE THE MOTIVATION OF NURSING STUDENTS DURING THEIR PRACTICAL EDUCATION**

Antoaneta Terzieva, Nadka Vasileva, Galina Chaneva, Kameliya Bogdanova

### **INSTITUTIONAL PROBLEMS OF PARENTS OF CHILDREN WITH DISABILITIES**

Antoaneta Terzieva, Julieta Gerenova, Stefka Georgieva, Anushka Dimitrova

### **AN OPTIMIZING LEARNING - PRACTICAL STUDENTS' ACTIVITIES BY APPLYING OF SYSTEMATIC LABOR-THERAPEUTIC APPROACH IN THE PATIENTS WITH STROKE**

Galya Yankova, Petya Asparuhova, Elka Vladimirova

### **THE ROLE OF STUDENTS SPECIALTY "NURSE" IN TRAINING AND WORKING WITH DIABETES PATIENTS OF INSULINOLECHENIE**

Elka Vladimirova

### **INNOVATIONS IN THE USE OF PUNTA FICUS**

Malina Vasileva, Nadya Agova, Svetlana Georgieva

### **SCIENTIFIC RESEARCH OF STUDENTS IN HEALTH CARE AND PUBLIC HEALTH**

Nadezhda Ivanova

### **SPECIFIC CHARACTERS OF THE PATIENT AND THEIR INFLUENCE ON THE EDUCATION OF NURSING STUDENTS**

Nadka Vasileva, Julieta Gerenova, Tania Popova, Maria Dimitrova

### **PROFESSIONAL STRESS AND RISK ASSESSMENT FOR DEVELOPING BURNOUT SYNDROME OF HEALTH SPECIALISTS FROM HOSPITAL "TOKUDA HOSPITAL SOFIA"**

Nikola Georgiev, Polina Balkanska

### **MECHANISM OF ACTION OF RETINOIDS AND POSSIBILITIES FOR DRUG DESIGN**

Nadya Agova, Svetlana Georgieva, Yana Koleva, Maya Georgieva, Alexander Zlatkov

### **USING OF NEW GENERATION RETINOIDS IN ADVANCED THERAPY OF CANCER DISEASE**

Nadya Agova, Svetlana Georgieva, Yana Koleva, Maya Georgieva, Alexander Zlatkov

### **IODINE BASED RADIOLOGIC CONTRAST AGENTS IN IMAGING DIAGNOSTIC**

Pavlina Koseva, Iliyan Kolev

### **QUALITY OF LIFE OF PATIENTS SURVIVED STROKE**

Petya Asparuhova, Galya Yankova, Elka Vladimirova

### **A CONTENT ANALYSIS OF WEB-BASED SYSTEMS FOR SUPPORTING CHRONIC DISEASE SELF-MANAGEMENT**

Teodora Dimcheva, Antonia Yaneva, Zhivko Peichev

### **VALUE AND USE OF NURSE CARES IN HOME ENVIRONMENT**

Pepa Bikova, Nadka Vasileva, Tania Popova, Dimitrina Blagoeva

# Секция / Section 5

*Технически и природни науки*

*Technical and Natural Sciences*

**Четвъртък / Thursday**

**22.06.2017**

**Зала 201 НК / Hall 201 Inorganic campus, Faculty of Natural Sciences**

**Председател / Chairman:** *Assoc. Prof. Dr. Svetlana Zheleva*

**Регламент / Time regulations:** *Представяне на докладите / Paper presentation – 10 min*  
*Дискусия и въпроси / Discussion and questions – 5 min*

**11:30 – 18:00**

## **Презентации / Presentations**

1. **ARTIFICIAL NEURAL NETWORK BASED SOLUTION OF INVERSE AND FORWARD KINEMATICS OF SIX-AXIS ROBOTIC ARM**  
H. Selcuk Nogay, T. Cetin Akinci, Serhat Seker
2. **PHYSICOCHEMICAL CHARACTERIZATION OF PECTIN FROM ORANGE PEELS OBTAINED AFTER DIFFERENT EXTRACTING CONDITIONS**  
Ivan Ivanov, Nadezhda Petkova, Panteley Denev
3. **POLYPHENOLIC CONTENT AND ANTIOXIDANT ACTIVITY OF DIFFERENT GREEN TEA BRANDS AVAILABLE IN THE BULGARIAN MARKET – COMPARATIVE STUDY**  
Nadezhda Petkova, Ivan Ivanov, Panteley Denev
4. **SPECTROPHOTOMETRIC METHOD FOR SELENIUM DETERMINATION IN PHARMACEUTICAL SAMPLES**  
Chand Pasha, Badiadka Narayana, Krasimira Stancheva
5. **ANTIMICROBIAL ACTIVITY OF EXTRACT FROM AERIAL PARTS OF POTENTILLA (*POTENTILLA REPTANS* L.)**  
Yulian Tumbarski, Vyara Lincheva, Nadezhda Petkova, Radosveta Nikolova, Radka Vrancheva and Ivan Ivanov
6. **DESIGN OF AN AUTONOMOUS COMMUNICATION, MEASUREMENT AND POSITIONING STATION**  
Todor Kostadinov
7. **IMPLEMENTATION OF AN AUTONOMOUS COMMUNICATION, MEASUREMENT AND POSITIONING STATION**  
Todor Kostadinov
8. **INVESTIGATION OF THE STRENGTH-DEFORMATION STATE OF POWER LOADED SHAFT IN SOFTWARE ENVIRONMENT OF INVENTOR**  
Gergana Tonkova, Georgi Tonkov
9. **TORSIONAL VIBRATIONS OF SHAFT IN KINEMATIC DISTURBED BY A FOUR-BAR LINKAGE MECHANISM**  
Stefan Pulev, Gergana Tonkova
10. **ANALYSIS OF FIRES IN BURGAS REGION**  
Plamena Atanasova, Sabina Nedkova, Shevked Shevked
11. **RADIOECOLOGICAL AIR MONITORING AND DEPOSITION IN THE REGION OF NPP "KOZLODUY"**  
Pencho Stoychev, Anatoli Tsenov
12. **COLCULATION OF THE TOTAL SOLAR RADIATION BY METEOROLOGICAL PARAMETERS**  
Zdravka Nikolaeva
13. **"GREEN" SYNTHESIS OF CHITOSAN SCHIFF BASES**  
Desislava Tzaneva, Nadezhda Petkova, Albena Stoyanova, Panteley Denev
14. **OBTAINING AND ANALYSIS OF EXTRACTS FROM LAUREL LEAVES (*Laurus nobilis* L.)**  
Galina Stefanova, Stanislava Tasheva, Lyubomir Stefanov, Stanka Damyanova, Albena Stoyanova
15. **NUMERICAL EXPERIMENTS FOR THE STUDY OF THE INFLUENCE OF POWER DENSITY AND SPEED ONTO TEMPERATURE FOR LASER MARKING OF SAMPLES FROM STRUCTURAL STEEL 10S20**  
Nikolay Angelov
16. **INFLUENCE OF LINEAR ENERGY DENSITY ONTO THE PROCESS OF LASER MARKING ON SAMPLES FROM STEELS C20E2C AND 50G**  
Nikolay Angelov
17. **BIOACTIVE GLASSES AND GLASS-CERAMICS IN THE SiO<sub>2</sub>-CaO-P<sub>2</sub>O<sub>5</sub> SYSTEM**  
Tanya Dimova, Lachezar Radev, Irena Michailova

18. **SOL-GEL GLASSES IN THE  $\text{SiO}_2$ - $\text{CaO}$ - $\text{P}_2\text{O}_5$ - $\text{Ag}_2\text{O}$  SYSTEM: COMPOSITION, PROPERTIES AND MEDICAL APPLICATION**  
Tanya Dimova, Lachezar Radev, Irena Michailova
19. **STUDY OF GROUP HYDROCARBON COMPOSITION OF HEAVY PETROLEUM FRACTIONS**  
Yordanka Tasheva, Anton Palichev, Todor Palichev

## Постери / Poster session

### **ENSEMBLE METHODS FOR CLASSIFYING BGP ANOMALIES**

Marijana Čosović, Slobodan Obradović

### **A STUDY OF THE INFLUENCE OF POLYMER AND HOMOGENEOUS THERMAL GREASES ON THERMOELECTRIC PUMP HEAT TRANSFER**

Ivaylo Belovski, Anatoliy Aleksandrov, Neli Simeonova

### **ASSESSMENT OF BIOLOGICALLY ACTIVE AND TRANS FATTY ACIDS IN FAT FRACTION ON THE COW'S YOGURT**

Silviya Ivanova, Ljubomir Angelov, Tzonka Odjakova, Dimitar Gadjev

### **ASSESSMENT OF BIOLOGICALLY ACTIVE, TRANS FATTY ACIDS AND QUALITATIVE ASSESMENT IN FAT FRACTION ON THE BUTTER FROM COW'S MILK**

Silviya Ivanova, Ljubomir Angelov, Tzonka Odjakova, Dimitar Gadjev

### **WEB SERVER PROTECTION BY MODSECURITY RULES**

Ekaterina Otsetova-Dudin

### **AIR POLLUTION WITH CARBON DISULPHIDE ( $\text{CS}_2$ ) NEAR THE TOWN SVISHTOV BULGARIA**

Tsenislav Vlakenski, Pencho Stoychev, Rozalina Chuturkova

### **CALCULATION OF SOME PHYSICO-CHEMICAL PARAMETERS OF BIOCOMPONENTS**

Dobromir Yordanov, Zlatotsvet Tsonev

### **КЛИМАТЪТ В БЪЛГАРИЯ КАТО УСЛОВИЕ ЗА РАЗСЕЙВАНЕ НА ЗАМЪРСИТЕЛНИТЕ В АТМОСФЕРНИЯ ВЪЗДУХ. ВЛИЯНИЕ НА ВЯТЪРА И ТЕМПЕРАТУРАТА**

Иван Чобанов, Благовеста Мидюрова

### **INVESTIGATION OF EMISSIONS OF VOLATILE ORGANIC COMPOUNDS UNDER STEADY-STATE CONDITIONS**

Ivan Chobanov, Blagovesta Midyurova

### **VIBRATIONAL ANALYSIS OF BIS(BENZIMIDAZOLE)SILVER(I) NITRATE**

Rumyana Yankova

### **DETERMINATION OF FOOD AND ENERGY OF DAIRY PRODUCTS. REQUIREMENTS REGULAMINT EU 1169/2011**

Galina Grigorova