

**“Prof. Dr Assen Zlatarov” UNIVERSITY  
BURGAS**

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**International Conference**

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

**PROGRAMME**

28<sup>th</sup> - 29<sup>th</sup> June, 2018  
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  | Plenary Speeches  |
|                  | <b>ОПИТЪТ НА ЦЕНТРОВЕТЕ ЗА ПРЕДОСТАВЯНЕ НА ИНТЕГРИРАНИ УСЛУГИ ЗА ЗАЕТОСТ И СОЦИАЛНА ПОМОЩ В БЪЛГАРИЯ</b><br>Венелин Терзиев, Ваня Банабакова, Екатерина Арабска   | <b>THE EXPERIENCE OF THE CENTRES FOR PROVISION OF INTEGRATED EMPLOYMENT AND SOCIAL ASSISTANCE SERVICES IN BULGARIA</b><br>Venelin Terziev, Vanya Banabakova, Ekaterina Arabska  |
|                  | <b>ЧИСТИ ТЕХНОЛОГИИ ЗА УСТОЙЧИВА ОКОЛНА СРЕДА – ВОДИ, ОТПАДЪЦИ, ЕНЕРГИЯ ЗА КРЪГОВА ИКОНОМИКА (ПРОЕКТ: BG05M2OP001-1.002-0019)</b>   | <b>CLEAN TECHNOLOGIES FOR SUSTAINABLE ENVIRONMENT - WATER, WASTE, ENERGY FOR CIRCULAR ECONOMY (Project BG05M2OP001-1.002-0019)</b>  |
|                  | <b>ИЗГРАЖДАНЕ И РАЗВИТИЕ НА ЦЕНТРОВЕ ЗА КОМПЕТЕНТНОСТ. ИЗГРАЖДАНЕ И РАЗВИТИЕ НА ЦЕНТЪР ЗА ВЪРХОВИ ПОСТИЖЕНИЯ УНИТЕ В ОБЛАСТТА НА ИНФОРМАТИКА И ИКТ (ПРОЕКТ: BG05M2OP001-1.001-0004-C01)</b><br>Проф. д-р Валентин Ненов-Зам.-Ректор НИД | <b>BUILDING AND DEVELOPMENT OF COMPETENCE CENTERS BUILDING AND DEVELOPING CENTER FOR EXCELLENCE UNITE IN THE FIELD OF INFORMATICS AND ICT (Project BG05M2OP001-1.001-0004-C01)</b><br>Prof. Dr Valentin Nenov – Vice Rector R&D |
| 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<br>Ресторант “La vie” (хотел „Парк”)  | Welcome Cocktail<br>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:

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

**28.06.2018**

**Зала 220 ФОН / Hall 220 FSS**

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

**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. THE SOURCES OF FINANCING FOR SMES IN POLAND**  
Halina Waniak-Michalak, Jan Michalak, Edyta Gheribi
- 2. ANALYSIS OF FINANCING SOURCES FOR START-UP COMPANIES**  
Edyta Gheribi, Agata Kotnicka, Anita Klemens, Maria Klepacz, Rafał Kwiatkowski
- 3. ANALYSIS OF MOBILE TELEPHONY INDUSTRY IN POLAND AND CUSTOMER PREFERENCES**  
Edyta Gheribi, Anita Klemens, Maria Klepacz, Agata Kotnicka, Rafał Kwiatkowski
- 4. THE DEVELOPMENT OF FOODSERVICE CHAINS IN POLAND AND SUCCESS FACTORS KEY OF MCDONALD'S**  
Edyta Gheribi, Anita Klemens, Maria Klepacz, Agata Kotnicka
- 5. GOODWILL IMPAIRMENT FACTORS**  
Atanas Atanasov
- 6. COMPARATIVE ANALYSIS OF THE INSURANCE MARKET IN BULGARIA AND THE COUNTRIES IN CENTRAL AND EASTERN EUROPE FOR THE PERIOD 2008-2016**  
Milen Mitkov, Yurii Mitkov, Georgy Ralchev
- 7. MARKETING RESEARCH OF THE STUDENTS SATISFACTION WITH THE EDUCATIONAL PROCESS IN UNIVERSITY 'PROF. DR. ASSEN ZLATAROV' BURGAS**  
Mariyana Stoyanova, Hristina Mihaleva
- 8. ACTUAL STATE OF ORGANIZATIONAL CULTURE IN EDUCATIONAL INSTITUTIONS**  
Bozhidara Kriviradeva
- 9. PARENTS' AWARENESS AND READINESS REGARDING SILANIZATION OF THE CHILDREN TEETH**  
Rumyana Stoyanova, Maryana Alexandrova, Nikolay Atanasov
- 10. CREATING AND MANAGING TEAMS AND PROJECTS IN THE ERA OF DIGITAL TRANSFORMATIONS**  
Velichka Traneva, Stoyan Tranev, Christian Krastev
- 11. OPPORTUNITIES FOR THE DEVELOPMENT OF SPA AND WELLNESS TOURISM IN BULGARIA**  
Zlatina Karadzhova
- 12. HEALTH TOURISM IN BULGARIA - CONDITIONS, OPPORTUNITIES, PERSPECTIVES**  
Albena Yanakieva
- 13. ON THE NEED OF EMPIRICAL GENERALIZATIONS IN MARKETING IN BULGARIA**  
Elena Kostadinova

## **Постери / poster session**

**PUBLIC GOODS AND COMMON POOL RESOURCES WITH SPECIAL EMPHASIS ON NATURAL RESOURCES**  
Miloš Stojanović, Sonja Becić, Edisa Brničanin

### **CLOUD ACCOUNTING**

Tanja Janačković, Marko Janačković, Dragan Radiš

### **EFFECT OF ECOLOGICAL TAXES TO REDUCTION OF UNEMPLOYMENT - HYPOTHESIS OF DOUBLE-DIVIDEND**

Miloš Stojanović, Sonja Becić, Edisa Brničanin

### **FINANCING ECONOMIC DEVELOPMENT THROUGH FOREIGN DIRECT INVESTMENT**

Tanja Janačković, Marko Janačković

### **TRENDS IN RESIDENTIAL REAL ESTATES MARKET IN SOFIA, BULGARIA**

Dragomir Stefanov

### **INFORMATION TECHNOLOGY AND CREDIT RISK MANAGEMENT IN NON-FINANCIAL ENTERPRISES IN BULGARIA**

Galya Taseva-Petkova

**THE ELECTRICAL ENERGY – A COMMODITY OR A SERVICE ?**

Svetla Boneva

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

Stoyanka Petkova Petkova-Georgieva

**EKONOMUC ASPECTS OF THE ENVIRONMENTAL ISSUE**

Velika Bineva

**ESTIMATING POTENTIAL OUTPUT IN BULGARIA**

Milen Velev

**AN ESTIMATION OF THE NATURAL RATE OF UNEMPLOYMENT IN BULGARIA**

Milen Velev

**INTERNATIONAL TECHNOLOGY TRANSFER AS A FORM OF INNOVATIVE DEVELOPMENT**

Nataliya Voytovych, Edyta Gheribi, Polyak Yliya

**PROFILE OF THE CHINESE TOURISM IN THE CONTEXT OF “EU – CHINA 2020”**

Elena Ilieva

**BASIC CHARACTERISTICS OF THE CHINESE INTERNATIONAL TOURIST**

Elena Ilieva

**SPECIFIC FEATURES OF TELECOMMUNICATIONS SERVICES AND PROBLEMS IN THEIR MANAGEMENT**

Irena Dimitrova

**FACTORS FOR BUILDING A POSITIVE IMAGE OF AN OPERATOR FROM ELECTRONIC COMMUNICATIONS SECTOR**

Irena Dimitrova

**TECHNOLOGY NEWS IN THE USE OF CRM**

Veselina Atanasova - Georgieva

**THE INTERACTIVE EXPERIENCE OF THE TOURIST IN THE CONTEXT OF MARKETING.**

Veselina Atanasova

**POLYCENTRICITY OF MEDIEVAL PROTO-GLOBALIZATION**

Bratoi Koprinarov

**THE IMPORTANCE OF REGIONAL DEVELOPMENT CLUSTERS THE BLACK SEA REGION**

Nikola Tanakov, Kamen Petrov

**ECONOMIC ANALYSIS OF THE TOURIST COMPANY**

Rozalin Yanev

**METHODOLOGY FOR BUSINESS PROCESSES OPTIMIZATION BASED ON INFLUENCE OF BUYER-SUPPLIER RELATIONSHIP**

Petko Yangyozov

**APPLICATION OF SIMULATION FOR FLOW MANUFACTURING SYSTEMS DESIGN**

Ivan Dimitrov, Adile Dimitrova

**APPLICATION OF HIEARCHICAL PLANNING IN THE SUPPLY CHAIN**

Adile Dimitrova, Ivan Dimitrov

**ADVANTAGES AND DISADVANTAGES OF LOGISTICS ACTIVITIES OUTSOURCING**

Adile Dimitrova

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## Секция / Section 2

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### ***Педагогика и качество на образованието***

### ***Pedagogy and Quality of Education***

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**Четвъртък / Thursday**

**28.06.2018**

**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**

- MUSICAL AND LINGUISTIC INTELLIGENCES: ARE THERE DIFFERENCES BETWEEN SERBIAN AND GREEK STUDENTS?**  
Veljko Aleksić, Dionysios Politis

2. **ORTHODOX THEME IN FINE THE ART OF TRANSNISTRIA**  
Nicolai Dimcenco
3. **INTEGRATIVE RELATIONSHIPS BETWEEN EDUCATION IN BULGARIAN LANGUAGE AND METHODIC IN EDUCATION IN NATURE KNOWLEDGE IN PREPARATION OF PRIMARY SCHOOL TEACHERS**  
Milena Tsankova, Kameliya Koycheva
4. **EFFECTS OF THE TEACHERS' ACCADEMIC TEACHING**  
Viara Gyurova
5. **SOME APPLICATIONS OF THE INTERCEPT FORM OF THE EQUATION OF STRAIGHT LINE**  
Jechka Dimitrova
6. **ASSESSMENT OF THE QUALITY OF TRAINING DURING THE PRE-TRAINING IN THE PHARMACY OF STUDENTS OF THE PHARMACY FACULTY OF THE MEDICAL UNIVERSITY – PLOVDIV**  
Zhivko Peychev, Nonka Mateva, Stela Peycheva, Teodora Dimcheva, Angelina Kirkova, Kristina Kilova, Antonya Yaneva
7. **SPECIFIC FEATURES OF THE STUDENT AS A SUBJECT OF THE TRAINING PROCESS**  
Galina Stancheva, Marinela Grudeva, Stanislava Pavlova
8. **THE INDIVIDUAL WORK AS A MEANS OF FORMING HEALTH PROFESSIONAL STUDENTS' COMPETENCE**  
Donka Nikolova, Marinela Grudeva, Stanislava Pavlova
9. **INDIVIDUAL APPROACH IN SOCIAL WORK AND ITS APPLICATION IN WORK WITH UNIVERSITY STUDENTS - PEDAGOGUES**  
Maria Dishkova
10. **EXTRAPOLATION OF CREATIVE WRITING TECHNIQUES IN PRIMARY SCHOOL**  
Dalia Al-Khalil
11. **TEACHING CREATIVE WRITING IN PRIMARY SCHOOL**  
Dalia Al-Khalil
12. **THE INFLUENCE OF MAJOR EDUCATIONAL FACTORS ON PREPARING YOUNG PEOPLE FOR FAMILY LIFE AND PARENTING**  
Daniela Racheva
13. **NEW EDUCATION IDEAS PROJECTED BY HOSE ORTHEGA- A- GASET EDUCATION, SCIENTIFIC AND FAITH IN THE CREATIVE CREATION**  
Radka Vasileva
14. **METHODOLOGY FOR DEVELOPING PHYSICAL QUALITY FLEXIBILITY IN KINDERGARTEN AND PRIMARY SCHOOL**  
Zlatka Dimitrova
15. **THE ROLE AND PLACE OF CONSULTATION AND SUPERVISION ON COMMUNICATION MANAGEMENT AT SCHOOL**  
Rumyana Gyoreva
16. **APPLICABILITY OF HIGHER EDUCATION AND REALIZATION OF GRADUATES COMMUNICATION AND COMPUTER TECHNOLOGY**  
Tereza Stefanova
17. **OPPORTUNITIES FOR ACQUIRING KEY COMPETENCES IN THE CONDITIONS OF PRACTICAL TRAINING OF THE TRAINEE-TEACHERS OF SCIENCE**  
Hristivelina Zhecheva
18. **THE ROLE OF PRINTING TECHNOLOGIES FOR THE FORMATION, DEVELOPMENT AND DESIGN OF FASHION ILLUSTRATION DURING THE CENTURIES**  
Yana Vasileva
19. **TOURISM AND TOURIST ACTIVITY AS A FACULTATIVE DISCIPLINE FOR STUDENTS OF UNIVERSITY "PROF. DR ASSEN ZLATAROV" - BURGAS**  
Nina Bogdanova
20. **EDUCATION TO INITIATE THE INNOVATIVE THINKING OF CHILDREN**  
Mariana Todorova

## **Постери / poster session**

### **COMPUTER MATHEMATICS SYSTEMS AND QUALITY OF TEACHER EDUCATION**

Elena Torina

### **PRIORITIES IN THE TRAINING OF NURSES FOR THE FORMATION OF PROFESSIONAL BEHAVIOR AND RESPONSIBILITY**

Diana Ivanova

### **NATURE AND APPLICATION OF THE CONCEPTUAL CARE MODELS IN THE THEORETICAL FOUNDATIONS OF SOCIETY**

Diana Ivanova

### **CONCEPTUAL MODEL OF UNIVERSITY CENTER FOR CONTINUING EDUCATION, QUALIFICATION AND CARRIER DEVELOPMENT OF ACADEMIC STAFF**

Vanya Bozhilova

### **GENERAL EDUCATION ASPECTS OF BULGARIAN MUSIC EDUCATION IN CONNECTION WITH THE IMPLEMENTATION OF MUSIC PERCEPTION**

Boris Ovnarski

### **CORRELATION DEPENDENCES BETWEEN ECOLOGICAL KNOWLEDGE AND ATTITUDES OF STUDENTS TOWARDS THE ENVIRONMENT IN SECONDARY SCHOOL CHEMISTRY EDUCATION**

Antoaneta Angelacheva

### **THE MULTIMEDIA PRESENTATION: RHETORIC OF THE TITLE**

Ognyana Georgieva-Teneva

# Секция / Section 3

## Хуманитарни и социални науки

### Humanities and Social Sciences

Четвъртък / Thursday

28.06.2018

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 RIGHT TO EDUCATE OF THE NOMADIC/ SEMI- NOMADIC CHILDREN IN TURKEY: A STORY OF “TWO SIDES”**  
A. Baran DURAL
2. **DEBATES ON THE FUNCTION OF TELEVISION AS A SOCIAL FUNCTION DESIGNER**  
A.Baran DURAL, Şermin DURAL
3. **ELECTRONIC HEALTH DOSSIER - SCOPE AND COMPETENT AUTHORITIES**  
Nigyar Dzhafer, Georgi Yordanov
4. **SOCIO-PEDAGOGICAL ESSENCE OF THE FACILITATION IN THE EDUCATIONAL PROCESS**  
Elena Dicheva
5. **CULTURAL TERMS TRANSLATION IN GUIDE LECTURE – TRANSLATION OF CULTURE OR CULTURAL TRADUCTION**  
Dobrinka Toteva, Evelina Grigorova
6. **PSYCHOSOCIAL ASPECTS OF THE CONFLICTS BETWEEN THE FAMILIES IN THE FAMILY”**  
Plamen Ivanov
7. **DOMESTIC VIOLENCE – VICTIM’S PROFILE**  
Maria Dishkova
8. **ABOUT VALUE, AXIOLOGICAL THINKING AND DIGITAL PERSONALISATION**  
Nikolay Atanasov
9. **ON THE RELATIONSHIP OF STUDENTS TO DEMOCRATIC VALUES**  
Nikolay Atanasov, Velika Bineva, Mariana Kaprieva, Mariana Todorova
10. **VALIDATION OF THE BULGARIAN TRANSLATION OF THE ASSESSMENT OF CHRONIC ILLNESS CARE (ACIC 3.5)**  
Teodora Dimcheva, Nonka Mateva, Antonia Yaneva, Zhivko Peychev
11. **EMOTIONAL STATE OF CANCER PATIENTS IN THE INITIAL STAGE OF TREATMENT**  
Aneta Rasheva, Lilia Perusanova- Pavlova
12. **IMPACT AND IMPACT OF ONCOLOGY ILLNES ON THE FAMILY**  
Aneta Rasheva, Lilia Perusanova-Pavlova
13. **THE APTTEMPTS OF THE OTTOMAN EMPIRE, THE CENTRAL FORCES AND THE ENTENTE FOR THE AT-TRACTION OF BULGARIA IN THE WORLD CONFLICT THROUGH THE OVERVIEW OF OUR DIPLOMATS IN TSARDIGRAD AND ODRIN (1914)**  
Petar Parushev
14. **THE DIPLOMATIC PRESSURE TO BULGARIA TO ENTER IN THE WORLD CONFLICT, REFLECTED IN THE INTERVIEW OF OUR DIPLOMATIC REPRESENTATIVE IN TSARIGRAD**  
Petar Parushev
15. **THE SPIRITUALITY AS A RESOURCE OF THE PERSONALITY AND A RESOURCE FOR SUPPORT IN THE SOCIAL CASEWORK**  
Teodorina Milusheva

#### Постери / poster session

**FACEBOOK AND TWITTER IN THE EXPANSION OF THE PUBLIC SPHERE IN TERMS OF POLITICAL COMMUNICATION**

Egnar Özdikililer, Osman Sümer

**EDUCATION OF ADOLESCENTS THROUGH THE PRISM OF GENERAL PRACTICE**

Sevdalina Alekova

**POSSIBILITIES FOR RESEARCH AND PREVENTION OF HOMICIDIC GENOCIDE PHENOMENONS WITH ANIMAL MODELS OF AGGRESSION**

Andrey Popatanasov

**MAGNETIC RESONANCE IMAGING IN PATIENTS WITH MULTIPLE SCLEROSIS - WHAT AND WHY?**

Nevena Fileva, Julia Dimova, Todor Kunchev, Dora Zlatareva, Violeta Groudeva, Vassil Hadjidekov, Latchezar Traykov

**CHOCOLATE CYSTS - A LOCALIZED FORM OF ENDOMETRIOSIS THE ROLE OF MRI IN THEIR DIAGNOSIS**

Nevena Fileva; Julia Dimova; Dora Zlatareva; Dragomir Dardanov; Martin Kruphev; Vasil Hadjidekov

**THE HIERARCHICAL NATURE OF THE COUNSELLING PROCESS**

Irena Levkova

**ALICE MILLER'S INSIGHTS AND THEIR THEORETICAL EXPLANATION WITH TA**

Irena Levkova

**BULGARIAN HEALTHCARE SYSTEM AND AWARENESS OF MEDICAL STUDENTS**

Sevdalina Alekova

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## Секция / Section 4

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### *Здравни грижи*

### *Health Care*

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**Четвъртък / Thursday**

**28.06.2018**

**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. **STUDENTS FOR THE ROLE OF THE MEDICAL NATION IN THE PUBLIC HEALTH SYSTEM**  
Albena Andonova
2. **NURSING STUDENTS ABOUT E-LEARNING IN PRE-GRADUATE STUDIES**  
Angelina Kirkova-Bogdanova, Daniela Taneva, ZhivkoPeychev, YordanMarchev
3. **THE ROLE OF ENGINEERING ACTIVITY IN REDUCING HUMAN WEIGHT IN CHILDREN IN PREGNANCY**  
Vanya Pavlova
4. **HEALTH STATUS OF SUBSTITUTES OF VULNERABLE GROUPS**  
Nigyar Dzhafer
5. **FORMING PROFESSIONAL SKILLS AND COMPETENCES IN CLINICAL PRACTICE TRAINING FOR STUDENTS OF MEDICAL REHABILITATION AND ERGOTHERAPY**  
Violeta Ivanova
6. **BUILDING COMPETENCIES IN FUTURE NURSES, AIMED AT PRESERVING AND IMPROVING THE HEALTH OF SOCIETY**  
GerganaPetrova, Elena Merdjanova, Valentina Lalova,, MiglenaTarnovska
7. **RELATION BETWEEN OCCUPATIONAL STRESS AND BURN OUT SYNDROME AMONG NURSES**  
Zlatina Lecheva, Lora Georgieva
8. **GERIATRIC CARE IN THE OUTPATIENT CARE – CHALLENGES FOR NURSE**  
Katya Popova, Ivanka Stambolova
9. **POSSIBILITIES FOR OPTIMIZATION OF THE TRAINING PROCESSBASIC COMPETENCES OF MIDWIVES**  
Kremena Miteva, Zdravka Atanasova
10. **FOR SOMESOCIAL-PSYCHOLOGICAL ASPECTS OF MATERNITY**  
Lilia Perusanova, Diana Ivanova, Aneta Rasheva
11. **UNCERTAINTY AT START OF WORK AFTER BIRTH**  
Lilia Perusanova, Aneta Rasheva, Diana Ivanova
12. **POINT OF VIEW OF NURSING STUDENTS FOR THE QUALITY OF TEACHING IN HYGIENE AND ECOLOGY**  
Magdalena Platikanova
13. **RISK FACTORS IN THE DAILY ACTIVITIES OF TEACHERS IN THE FIELD OF PUBLIC HEALTH AND HEALTH CARE**  
Magdalena Platikanova, Petya Hristova

14. **EVALUATION OF PATIENT SATISFACTION OF NURSING CARE”**  
Mariana Bacheva
15. **RESEARCH AND ANALYSIS OF ATTITUDES FOR HEALTH PROPHYLAXIS OF COLORECTAL CARCINOMA**  
Monika Obreykova
16. **COMPARATIVE ANALYSIS OF THE QUALITY OF LIFE RELATED TO THE HEALTH OF 17-YEAR BULGARIAN AND TURKISH JUNIORS**  
Nino Koleva
17. **STUDENT VIEW ON THE SIGNIFICANCE OF THE STRETCHING AND THE PRACTICAL APPLICATION**  
Petya Angelova, Katya Mollova, Ivelina Angelova
18. **PERSONAL NEEDS ASSESSMENT AND HOME CARE PLANNING FOR THE ELDERLY**  
Petya Stefanova
19. **PSYCHOLOGICAL ASPECTS OF THE FEAR OF DEATH IN MEDICAL PRACTICE**  
Polina Balkanska, Nikola Georgiev, Sylvia Mladenova
20. **STUDY OF PHYSICAL DEVELOPMENT IN CHILDREN OF PRE-SCHOOL AGE**  
Ruska Paskaleva, Violeta Ivanova, Vanya Pavlova
21. **THE INFLUENCE OF THE STUDENTS ON THE PROCESS OF TREATING AND HEALING OF THE PATIENT**  
Silviya Kyuchukova
22. **ATTITUDE OF STUDENTS FROM THE SPECIALTY “MEDICAL NURSE” TO THE DIFFERENT METHODS OF TRAINING**  
Sylvia Mladenova
23. **SMELL DISORDERS CAUSED BY HAZARDOUS AGENTS IN THE WORKING ENVIRONMENT- LITERATURE REVIEW.**  
Dimitar Mihaylov, Dimitra Thomas, Magdalena Platikanova

### **Постери / Poster session**

**STUDYING THE ATTACHMENT ATTITUDES TO PARTICIPATE IN PERFORMING UNIVERSAL NEONATAL HEARING SCREENING**

Anka Nestorova, Darina Ivanova, Anita Velcheva, Nadezhda Kachakova

**PATIENT-CENTERED APPROACH IN THE MANAGEMENT OF CHRONIC DISEASES IN PRIMARY CARE**

Boryana Levterova, Plamen Todorov, Desislava Bakova, Teodora Dimcheva, Tsonka Gushmacova

**LEGAL REGULATION OF HEALTH SYSTEM, LEGAL RELATIONS AND LEGAL ENTITIES**

Neli Gradinarova

**GRAVES' DISEASE – SYMPTOMS, DIAGNOSIS, TREATMENT AND PROGNOSIS**

Pavlina Koseva, Svetlana Georgieva, Nadya Agova, Silvia Stamova, Iliyan Kolev

**ALTERNATIVE THERAPY FOR THE TREATMENT OF ACNE VULGARIS**

Svetlana Georgieva, Nadya Agova, Pavlina Koseva, Silvia Stamov, Iliyan Kolev

**BIOLOGICAL ACTIVITY OF NITROIMIDAZOLES: PAST AND FUTURE**

Svetlana Georgieva, Iliyan Kolev, Sylvia Stamova, Nadya Agova, Pavlina Koseva

**EDUCATION OF ADOLESCENTS THROUGH THE PRISM OF GENERAL PRACTICE**

Sevdalina Alekova

**BULGARIAN HEALTHCARE SYSTEM AND AWARENESS OF MEDICAL STUDENTS**

Sevdalina Alekova

**ORGANIZATION-PEDAGOGICAL CONDITIONS AND FACTORS OF THE PRE-GRADUATION TRAINEESHIP FOR THE FORMATION OF PROFESSIONAL COMPETENCE IN THE FUTURE NURSES**

Snezhana Dragusheva, Penka Petleshkova, Tanya Paskaleva, Alexandrina Katardzhieva, Nina Marinova



# Секция / Section 5

*Технически и природни науки*

*Technical and Natural Sciences*

**Четвъртък / Thursday**

**28.06.2018**

**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. A CONVOLUTIONAL NEURAL NETWORK APPLICATION FOR THE CLASSIFICATION OF LUNG CANCER TYPES**  
H. Selcuk Nogay, T.Cetin Akinci, Gokhan Erdemir
- 2. ESTIMATION OF HEAD & NECK CANCER STAGE BY USING DEEP CONVOLUTIONAL NEURAL NETWORKS**  
H. Selcuk Nogay, T.Cetin Akinci, Gokhan Erdemir
- 3. APPLICATION OF INVENTOR FOR THE DESIGN OF A SHAFT TEST RIG**  
Georgi Tonkov, Gergana Tonkova
- 4. DESIGN OF A SHAFT-MASS MECHANICAL SYSTEM IN MITCALC ENVIRONMENT**  
Georgi Tonkov, Gergana Tonkova
- 5. ANALYSIS OF THE STRENGTH-DEFORMATION CONDITION OF A DYNAMICALLY LOADED SHAFT**  
Gergana Tonkova
- 6. EFFECTS OF VANILLIN ON BEHAVIOR IN ANIMAL MODEL WITH AFFECTIVE DISTURBANCES**  
Andrey Popatanasov

## **Постери / Poster session**

### **POLYPHENOLIC CONTENT AND ANTIOXIDANT ACTIVITY OF ELEVEN DIFFERENT AROMATIC PLANTS USED IN BULGARIAN CULINARY**

Nadezhda Petkova, Mariana Topuzova, Mina Todorova, Ivan Ivanov, Panteley Denev

### **STUDY OF YOUNG PEOPLE'S READINESS IN THE EVENT OF NATURAL DISASTERS AND CRITICAL SITUATIONS**

Plamena Atanasova, Sabina Nedkova

### **DETERMINATION OF MANGANESE IN NATURAL OBJECTS BY ANODIC STRIPPING VOLTAMMETRY**

Nikolay Zaitsev, Dencho Stanev, Veska Shivacheva, Hristivelina Jecheva, Viktoria Trifonova, Kezvan Hasan, Krasimira Stancheva

### **INTERLABORATORY COMPARIOS FOR THE DETECTION OF SALMONELLA IN SKIMMED-MILK POWDER**

Galina Grigorova, Galina Yordanova

### **REACTIONS OF 4-(DIMETHOXYPHOSPHORYL)- AND 4-(DIPHENYLPHOSPHORYL)-ALLEN CARBOXYLATES WITH ELECTROPHILIC REAGENTS**

Ivaylo Parushev, Silviq Guneva, Arzu Eshref, Ivaylo Ivanov, Valerij Christov

### **ELECTROPHILIC REACTIONS OF 1,2,4- AND 1,3,4- ALKATRIENYL PHOSPHINE OXIDES**

Ivaylo Ivanov, Hasan Hasanov, Tzvetan Tzenov, Seda Latif, Valerij Christov

### **LAVENDER WASTE – PROMISING SOURCE OF TRITERPENOIDS AND POLYPHENOLS WITH ANTIOXIDANT AND ANTIMICROBIAL ACTIVITY**

Ivan Ivanov, Nadezhda Petkova, Yulian Tumbarski, Radka Vrancheva, Magdalena Stoyanova

### **RESEARCH ON CYCLOISOMERIZATION REACTION OF PHOSPHORYLATED $\alpha$ -HYDROXYALLENES**

Ismail Ismailov, Mehtab Kechidzhi, Hatidzhe Urucheva, Ivaylo Ivanov and Valerij Christov

### **APPLICATION OF A BACTERIOCIN ISOLATED FROM *BACILLUS METHYLOTROPICUS* BM47 AS A BIOPRESERVATIVE IN RAW COW'S MILK**

Yulian Tumbarski, Velichka Yanakieva, Radosveta Nikolova, Gergana Mineva, Ivelina Deseva, Dasha Mihaylova, Ivan Ivanov

### **STUDY ON THE SELF-PURIFICATION OF MLADEZHKA RIVER**

Blagovesta Midyurova, Ivan Chobanov, Maria Dimova-Todorova

### **SIMULTANEOUS ENERGY GENERATION AND ORGANIC MATTER REMOVAL IN A SINGLE CHAMBER MICROBIAL FUEL CELL**

Blagovesta Midyurova, Valentin Nenov

**OPERATING MODES OF THE THERMOELECTRIC ELEMENTS**

Ivaylo Belovski

**STUDY OF THE EFFICIENCY OF A THERMOELECTRIC COOLING MODULE POWERED BY A PWM REGULATOR**

Ivaylo Belovski, Anatoliy Aleksandrov

**A NEW METHOD OF ESTABLISHING UNCERTAINTY BUDGETS IN TESTING MICROBIOLOGICAL LABORATORIES**

Dobromir Yordanov, Galina Yordanova, Galina Grigorova

**INVESTIGATION OF ASPHALT PLANT (MODEL DS1172K) AS SOURCE OF AIR EMISSIONS**

Ivan Chobanov, Aydzhan Hodzha

**OIL STORAGE TANK STOCKS OF OIL TERMINAL „ROSENETS“ (LUKOIL – BURGAS) AS SOURCE OF VOLATILE ORGANIC COMPOUNDS AIR EMISSIONS**

Ivan Chobanov, Alexandrina Staykova

**NETWORK MANAGEMENT SYSTEMS**

Svetlana Siarova, Ekaterina Otsetova-Dudin, Anna Otsetova

**DESULFURISATION OF GASOIL FRACTIONS**

Yordanka Tasheva, Stanislava Tasheva

**COMPOSITIONAL STUDIES ON HEAVY FUEL FRACTIONS**

Yordanka Tasheva, Todor Palichev

**CHIRALITY THROUGH THE EYES OF A PHARMACIST**

Sonya Ivanova, Iliyan Kolev

**CAROTENOIDS – CHEMISTRY, ANALYSIS, APPLICATION**

Sonya Ivanova, Iliyan Kolev

**ALKENES – CHEMISTRY AND ANALYSIS**

Iliyan Kolev

**DISSOLUTION OF BIOACTIVE GLASSES – FACTORS AFFECTING THE PROCESS AND BIOLOGICAL RESPONSE**

Tanya Dimova, Lachezar Radev, Iliyan Kolev