



***DAUGAVPILS UNIVERSITĀTES  
62. STARPTAUTISKĀS  
ZINĀTNISKĀS KONFERENCES***  
**PROGRAMMA**

**PROGRAMME OF  
THE 62<sup>nd</sup> INTERNATIONAL  
SCIENTIFIC CONFERENCE OF  
DAUGAVPILS UNIVERSITY**

**DAUGAVPILS  
28.05. - 29.05.2020.**

**Daugavpils Universitātes 62. starptautiskās zinātniskās konferences  
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# 2020. GADA 28. MAIJS / MAY 28, 2020

DARBA GRUPA / WORKGROUP:

**KĪMIJA / CHEMISTRY**

Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020

Plkst. 10.00 – 12.00

*Moderators / Chair  
Dr. chem. SERGEJS OSIPOVS*

	<i>Uliana Tarabara, Elena Kirilova, Georgiy Kirilov, Mykhailo Shchuka, Kateryna Vus, Olga Zhytniakivska, Valeriya Trusova, Galyna Gorbenko</i>	BENZANTHRONE DYES AS MEDIATORS IN THREE-STEP FÖRSTER ENERGY TRANSFER SCAFFOLDED BY INSULIN AMYLOID FIBRILS
10.00	<i>Marija Oļipova, Sergejs Osipovs, Aleksanders Pučkins</i>	BIOGAS PRODUCTION ANALYSIS FROM AQUACULTURE SAMPLES
10.15	<i>Anastasija Konstantinova, Jelena Kirilova, Andrejs Zaičenko</i>	JAUNU LUMINOFORU SINTĒZE AR BENZIMIDAZOLA UN AMINOSKĀBJU ATLIKUMIEM
10.30	<i>Aleksandrs Pučkins, Sergejs Osipovs, Jelena Kirilova</i>	METHOD FOR THE ANALYSIS OF SYNTHESIS GAS FROM BIOMASS GASIFICATION FOR THE DETERMINATION OF NITROGEN ORGANIC COMPOUNDS
10.45	<i>Vasilisa Berjoza, Elena Kirilova</i>	SPECTROSCOPIC STUDY OF 3-AMINO BENZANTHRONE PHOSPHORYL DERIVATIVES
11.00	<i>Armands Maļeckis, Jelena Kirilova</i>	VARIOUS ROUTES FOR SYNTHESIS OF NITRILE AND AMIDINE FROM 3-BROMOBENZANTHRONE
11.15	<i>Elīna Sedlionioka, Jelena Kirilova</i>	AMINOACIDS LIKE FLUORESCENT MARKERS FOR BIOMATERIALS
11.30	<i>Vineta Kiseleva</i>	BENZANTRONU ATVASINĀJUMU TERMISKĀS SADALIŠANAS PROCESU IZPĒTE

DARBA GRUPA / WORKGROUP:

**MŪZIKA / MUSIC**

Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020

Plkst. 10.00 – 11.30

*Moderators / Chair  
Dr. art. ĒVALDS DAUGULIS*

10.00	<i>Diāna Pilate</i>	THE CREATIVE MUSIC WORKS FOR WIND INSTRUMENTS BY CARL MARIA VON WEBER
10.15	<i>Anastasija Lukašenoka</i>	INTERPRETATIONS OF FRANZ SCHUBERT SONG AN SILVIA: WAS IST SILVIA, SAGET AN
10.30	<i>Anastasija Mališeva, Ēvalds Daugulis</i>	HENRIKA VENAVSKA (1835–1880) DAIĻRADES STILISTIKAS ĪSS RAKSTUROJUMS
10.45	<i>Svetlana Blaževiča, Ēvalds Daugulis</i>	INTERPRETATION OF THE JEAN SIBELIUS VIOLIN CONCERTO IN D MINOR, OP. 47, 1 <sup>ST</sup> MOVEMENT (ARRANGEMENT FOR VIOLIN AND PIANO)
11.00	<i>Skaidrīte Ērliha, Jelena Kaļniša</i>	ANATOLIJA BELOŠICKA KONCERTPARTITAS NR. 3 DAŽU INTERPRETĀCIJU APSKATS UN SALĪDZINĀJUMS
11.15	<i>Skaidrīte Ērliha, Kristina Tiško</i>	CERLINAS ARIA BATTI, BATTI, O BEL MASETTO FROM THE OPERA DON GIOVANNI BY WOLFGANG AMADEUS MOZART

**DARBA GRUPA / WORKGROUP:  
PSIHOLOGIJA / PSYCHOLOGY**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 10.00 – 11.45**

*Moderators / Chair  
Dr. psych. TATJANA UZOLE*

<b>10.00</b>	<i>Jevgenija Sivoronova, Aleksejs Vorobjovs</i>	APPROBATION OF THE THEORETICAL MODEL OF CONTEMPORARY STUDENT'S EPISTEMOLOGICAL ATTITUDE TOWARDS THE SOURCES OF KNOWLEDGE
<b>10.15</b>	<i>Iveta Gēbele</i>	ES KONCEPCIJAS VEIDOŠANA PIRMKLASNIEKIEM, IZMANTOJOT PASAKU TERAPIJAS METODI
<b>10.30</b>	<i>Vineta Priekule</i>	VĒRTĪBU SISTĒMAS SAISTĪBA AR RELIGIOZITĀTES ASPEKTIEM
<b>10.45</b>	<i>Svetlana Ivanova, Anna Bizaeva</i>	WHAT DETERMINES UNIVERSITY GRADUATES' DECISION TO STAY IN THE REGION OF RESIDENCE FOR PROFESSIONAL SELF-REALIZATION?
<b>11.00</b>	<i>Tatjana Uzole, Elīna Uzole</i>	YOUNG ADULTS' PSYCHOLOGICAL NEEDS OF COMMUNICATION IN SOCIAL NETWORK
<b>11.15</b>	<i>Evita Jemeljanova</i>	YOUTH'S SELF-PRESENTATION IN THE COURSE OF LIFE
<b>11.30</b>	<i>Regīna Kokina</i>	THE PECULIARITIES OF THE CULTURAL DIMENSIONS OF THE REPUBLIC OF LATVIA AND THE REPUBLIC OF KOREA: EARLY ADULTHOOD CITIZENS' ATTITUDES TOWARDS POLITICAL PARTICIPATION

**DARBA GRUPA / WORKGROUP:  
MENEDŽMENTS / MANAGEMENT**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 13.00 – 14.30**

*Moderatori / Chairs  
PhD DZINTRĀ ILIŠKO,  
PhD ILONA FJODOROVA*

<b>13.00</b>	<i>Rasaq Ajibola Sijuola</i>	MANAGEMENT CONSTRAINS TOWARDS PROVISION OF INCLUSIVE EDUCATION FOR PEOPLE LIVING WITH DISABILITIES IN LAGOS (NIGERIA)
<b>13.15</b>	<i>Saba Noniashvili</i>	MANAGEMENT THE FUNDING OF THE PUBLIC HEALTH CARE IN GEORGIA TOWARDS QUALITY HEALTH CARE SYSTEM
<b>13.30</b>	<i>Marita Vikšere</i>	MEDIĀCIJAS IZMANTOŠANAS IESPĒJAS LATVIJĀ
<b>13.45</b>	<i>Mafsoon Mahmoodi</i>	REVIEW STRATEGIC LEADERSHIP ROLE IN CREATING AGILE SUPPLY CHAIN IN THE 21ST CENTURY BUSINESS ENVIRONMENT
<b>14.00</b>	<i>Jekaterina Krankale, Jelena Davidova</i>	THE ADAPTATION OF THE YOUNG PRESCHOOL LEADERS
<b>14.15</b>	<i>Tatjana Azamatova, Irēna Kokina</i>	THE INCLUSION OF OLDER PEOPLE IN LIFELONG LEARNING AS A REDUCTION THE IMPACT OF AN AGEING POPULATION IN LATVIA

**DARBA GRUPA / WORKGROUP:  
FIZIKA / PHYSICS**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 10.00 – 11.15**

*Moderators / Chair  
Dr. phys. ĒRIKS SŁEDEVSKIS*

<b>10.00</b>	<i>Jurijs Kostjukevičs, Vjačeslavas Gerbreders, Marina Krasovska, Eriks Sļedevskis, Irena Mihailova, Andrejs Ogurcovs</i>	METAL OXIDE NANOSTRUCTURE-BASED GAS SENSOR FOR CARBON DIOXIDE DETECTION
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	<i>Valdis Mizers, Vjačeslavs Gerbreders, Eriks Sļedevskis, Marina Krasovska, Irena Mihailova</i>	SELECTIVE CREATION OF METAL AND METAL OXIDE MICROSTRUCTURED COATINGS USING ELECTRODEPOSITION METHOD
10.15	<i>Vitalijs Auksmuksts</i>	TAPERED OPTICAL FIBER SENSOR DEVELOPMENT WITH METAL OXIDE NANOSTRUCTURE COATING IN TAPERED REGION
10.45	<i>Igors Leitans</i>	THE THERMAL EFFECT OF PULSE LASER IMPACT ON MULTILAYERED STRUCTURES

**DARBA GRUPA / WORKGROUP:**  
**BIOLOGIJA I / BIOLOGY I**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 10.00 – 13.45**

*Moderators / Chair  
Dr. biol. ARTŪRS ŠKUTE*

	<i>Mihails Pupins, Andris Ceirāns, Yuriy Kvach, Muza Kirjusina, Iuliia Kutsokon, Olena Bonarenko, Anastasiia Snigirova</i>	THE INVASIVE FISH CHINESE SLEEPER PERCCOTTUS GLENII IN THE NATURA2000 PROTECTED LANDSCAPE AREA "AUGŠDAUGAVA" (SOUTHEAST LATVIA): TRIGGERS OF AN INVASION
10.00	<i>Rita Žiegytė, Elena Platonova, Egidijus Kinderis, Andrey Mukhin, Vaidas Palinauskas, Rasa Bernotienė</i>	SOME NOTES ON THE TRANSMISSION ON HAEMOPROTEUS PARASITES IN EASTERN PART OF BALTIC REGION
10.15	<i>Evita Grāvele, Mihails Pupiņš, Ligita Mežaraupe, Digna Pilāte, Valdis Pilāts, Muza Kirjušina</i>	INVESTIGATION OF SHREWS (SORICIDAE), RODENTS (CRICETIDAE, MURIDAE) AND AMPHIBIA (BUFONIDAE, RANIDAE) HELMINTH FAUNA IN LATVIA
10.30	<i>Vasil Vezhnavets, Artūrs Škute</i>	A NEW FIND OF THE RELICT AMPHIPODA PALLASEOPSIS QUADRISPINOSA (G.O. SARS, 1867) IN LATVIAN WATERS
11.00	<i>Vasil Vezhnavets, Artūrs Škute</i>	FEATURES OF THE LONG-TERM DYNAMICS OF THE RELICT CALANOID COPEPOD LIMNOCALANUS MACRURUS SARS IN THE TRANSBOUNDARY (BELARUS-LATVIA) LAKE SITA
11.15	<i>Radvilė Markevičiūtė</i>	A NEW SPECIES OF ANTOCHA OSTEN SACKEN, 1860 (DIPTERA: LIMONIIDAE) FROM SICHUAN, CHINA
11.30	<i>Inta Umbrasko, Nadežda Harlamova, Natalja Škute, Mihails Pupins</i>	MICROBIOME OF EUROPEAN POND TURTLE (EMYS ORBICULARIS) IN SILENE NATURE PARK, LATVIA
11.45	<i>Edgars Kucins, Maksims Balalaikins, Kristina Aksjuta, Uldis Valainis, Mārtiņš Kalniņš</i>	ANALYSIS OF HABITATS IN ECONOMIC FORESTS, SUITABLE FOR HAIRY PINE BORER (TRAGOSOMA DEPSARIUM) - A COMPROMISE BETWEEN NATURE PROTECTION AND THE USE OF FOREST RESOURCES
12.00	<i>Jānis Ozols, Mārtiņš Kalniņš, Ainārs Aunījs</i>	LANDSCAPE ECOLOGY FACTORS AFFECTING PROTECTED SAPROXYLIC BEETLE (COLEOPTERA) SPECIES IN PINE FORESTS
12.15	<i>Povilas Ivinskis, Jolanta Rimšaitė, Aleksandr Meržiēvskij</i>	BEETLES (INSECTA, COLEOPTERA) INVESTIGATION IN BLACK ARCHES (LYMANTRIA MONACHA) MASSIVE OUTBREAKS FOCI IN CURONIAN SPIT
12.30	<i>Līga Anna Leitāne</i>	REVISION OF THE SPECIES OCCURRING FROM PHILIPPINES ARCHIPELAGO GENUS CELEBIA THOMSON J, 1857
12.45	<i>Sigitas Algis Davenis, Vita Raudonienė, Jurgita Švedienė, Jolanta Rimšaitė, Povilas Ivinskis</i>	MICROORGANISMS IN THE GUT OF OSMODERMA BARNABITA MOTSCH. LARVAE

13.00	<i>Povilas Ivinskis, Jolanta Rimšaitė</i>	OUTBREAK OF BLACK ARCHES (LYMANTRIA MONACHA) IN CURONIAN SPIT
13.15	<i>Maija Štokmane, Andris Ziemelis</i>	PREDICTIVE SPIDER SPECIES DISTRIBUTION MODELLING WITHIN THE APŠUCIEMS MIRE HABITAT, LATVIA
13.30	<i>Anastasiia Snigirova, Victoriia Berezovska, Mihails Pupins</i>	PRELIMINARY STUDIES OF ALGAE IN NATURA 2000 SITE - ILGAS (LATVIA)

**DARBA GRUPA / WORKGROUP:**  
**EKONOMIKA UN SOCIOLOGIJA I / ECONOMICS AND SOCIOLOGY I**  
Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020  
Plkst. 10.00 – 13.00

*Moderatori / Chairs*  
*Dr. oec. LUDMILA ALEKSEJEVA,*  
*Dr. paed. INTA OSTROVSKA*

10.00	<i>Laura Done</i>	ADAPTATION OF NATO'S CYBER DEFENCE POLICY (2014–2018)
10.15	<i>Lelde Metla-Rozentāle, Ieva Bikava, Mārtiņš Daugulis</i>	THE CULTURE OF TRUST IN POLITICALLY ACTIVE YOUTH IN LATVIA
10.30	<i>Jānis Ezers, Kaspars Naglis-Liepa</i>	INSTITUCIONĀLĀS EKONOMIKAS JĒDZIENU TEORĒTISKAIS SKAIDROJUMS UN AKTUALITĀTE
10.45	<i>Liga Paula</i>	CONCEPTUALIZING RESILIENCE OF RURAL COMMUNITIES
11.00	<i>Mārtiņš Daugulis, Lelde Metla-Rozentāle, Ieva Bikava</i>	SUSTAINABILITY OF DEMOCRACY: PROSPECTS FOR YOUTH EDUCATION POLITICS IN DIGITAL AGE
11.15	<i>Atis Papīns, Sergejs Ignatjevs</i>	VALSTS ATBALSTA PASĀKUMI COVID-19 KRĪZES PĀRVĀRĒŠANAI TŪRISMA NOZARĒ
11.30	<i>Jānis Kudiņš</i>	EMPLOYMENT AS AN ASPECT OF SILVER ECONOMY: STUDY OF SITUATION IN LATVIA
11.45	<i>Viktorija Aleksejeva</i>	DIGITALĀS EKONOMIKAS JĒDZIENU METODOLOGIJA
12.00	<i>Mārtiņš Daugulis</i>	SOFT POWER OF CHINA AND NARRATIVE OF CORONAVIRUS: DEPICTION OF DISCOURSES IN CHINA GLOBAL TELEVISION NETWORK
12.15	<i>Jekaterīna Funte, Aina Čaplinska</i>	LATVIJAS STUDENTU FINANŠU PRATĪBAS ANALĪZE
12.30	<i>Mihails Aleksejevs, Ludmila Aleksejeva</i>	INTERDISCIPLINARY ISSUES IN OCCUPATIONAL SAFETY MANAGEMENT
12.45	<i>Zaiga Vītola, Inta Ostrovska</i>	EIROPAS SAVIENĪBAS STRUKTURĀLO UN INVESTĪCIJU FONDU ATBALSTA DINAMIKAS ANALĪZE BALTIJAS VALSTĪS 2004.–2019. G.

**DARBA GRUPA / WORKGROUP:**  
**VESELĪBAS APRŪPES ZINĀTNIE I / HEALTH CARE SCIENCE I**  
Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020  
Plkst. 10.00 – 13.00

*Moderators / Chair*  
*Dr. med. ANATOLIJS POŽARSKIS*

10.00	<i>Arnita Strade</i>	DIFFERENCE BETWEEN CHILDREN IMMUNIZATION RATE IN GP PRACTICS IN RIGA AND REGIONS OF LATVIA
10.15	<i>Renata Klagisa, Alise Adovica, Kristaps Dambergs, Janis Sokolovs</i>	ADENOID VOLUME, ALLERGY AND GASTROESOPHAGEAL REFLUX DISEASE - POTENTIALLY INFLUENCING FACTORS OF THE OUTCOME OF ADENOTOMY
10.30	<i>Kristīne Buķe</i>	ADOLESCENT ADHERENCE TO SLEEP HYGIENE RULES IN LATVIA
10.45	<i>Raimonds Funts, Viktorija Novojenko, Sandra Gintere</i>	BURNOUT SYNDROME IN LATVIAN POPULATION

<i>Katrīna Podoļška, 11.00 Dāvis Niks Pretkalniņš, Artem Kalinin</i>	CARDIOEMBOLIC ISCHEMIC STROKE IN A GROUP OF YOUNG PATIENTS
<i>Katrīna Podoļška, 11.15 Dāvis Niks Pretkalniņš, Artem Kalinin</i>	COMPLICATIONS AND SIDE EFFECTS ASSOCIATED WITH DOBUTAMINE STRESS ECHOCARDIOGRAPHY AT THE RIGA EAST CLINICAL UNIVERSITY HOSPITAL
<i>11.30 Elīna Krauce</i>	CORRELATION BETWEEN DIFFERENT ATTACHMENT STYLES AND PSYCHOSOMATIC SYMPTOMS
<i>11.45 Sinda Kalnīja, Artūrs Miksons</i>	CORRELATION BETWEEN PARENT-ADOLESCENT COMMUNICATION LEVEL AND ADOLESCENT SOMATIZATION LEVEL
<i>Dīna Reitere, 12.00 Renāte Nagobade, Marika Kalnīna</i>	CORRELATION BETWEEN TUMOR MARKER LEVELS AND PET/CT FINDINGS IN PATIENTS WITH BREAST CANCER
<i>12.15 Sanita Paudere-Logina, Raivis Logins, Alise Nicmane-Aišpure</i>	DEPRESSION AND GENERALIZED ANXIETY DISORDER AMONG GENERAL PRACTITIONERS IN LATVIA: RELATION TO WORKING PRINCIPLES OF PRACTICE, WORK EQUIPMENT, FAMILY STATUS AND OTHER CHARACTERISTICS
<i>12.30 Aija Frīdvalde, Iveta Dzīvīte-Krišāne</i>	DIABETIC KETOACIDOSIS AND ACUTE PANCREATITIS IN CHILDREN'S CLINICAL UNIVERSITY HOSPITAL FROM 2015 TILL 2017
<i>Agnese Baršuka, Kristīne Pudāne, Ivars Tolmanis, Aigars Vanags, Dans Stirna, 12.45 Linda Sosāre, Ilona Vilkoite, Indra Gulbe, Irita Roderte, Mārcis Leja, Ilze Kikuste</i>	DISTRIBUTION OF PATIENTS WITH GASTRIC PRECANCEROUS LESIONS FROM JANUARY TILL JUNE 2016 AT DIGESTIVE DISEASES CENTER GASTRO

**DARBA GRUPA / WORKGROUP:  
VESELĪBAS APRŪPES ZINĀTNE II / HEALTH CARE SCIENCE II  
Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020  
Plkst. 10.00 – 13.00**

*Moderators / Chair  
Mg. biol. IRĒNA KUNICKA*

<i>10.00 Anastasija Marhiljeviča</i>	EXPLORING AND COMPARISON OF THE REASONS BETWEEN RESIDENTS OF RIGA AND LATVIAN PROVINCES REFUSING OF VACCINATION INCLUDED IN THE LATVIAN VACCINATION CALENDAR
<i>10.15 Olga Maļinovska, Anna Neskoramnaja, Aiva Doroško, Ilze Skuja</i>	SEASONAL FLU VACCINATION TOPICALITY FOR CHILDREN 6 TO 23 MONTHS OLD IN 2019/2020 FLU SEASON AT FAMILY PHYSICIAN'S PRACTICE
<i>10.30 Irīna Morozova, Natālija Vedmedovska</i>	SONOGRAPHIC MEASUREMENT OF CERVICAL LENGTH IN THE THIRD TRIMESTER FOR PREDICTING PRETERM BIRTH: ASYMPTOMATIC PATIENTS AND PATIENTS WITH THREATENED PRETERM LABOR
<i>10.45 Agnese Osīte, Agnija Vaska, Gunta Lazdāne</i>	INFORMATION LITERACY SKILLS REGARDING MEDICAL KNOWLEDGE ON THE INTERNET AMONG YOUNG PEOPLE IN LATVIA
<i>11.00 Lelde Keiša, Sintija Kārkliņa</i>	ADVERSE CHILDHOOD EXPERIENCE AMONG WOMEN IN POSTNATAL PERIOD AND A CHARACTERISTIC OF A REPRODUCTIVE ANAMNESIS
<i>11.15 Jana Krastiņa, Reinis Balmaķs, Ivars Veģeris</i>	ANALYSIS OF PEDIATRIC SEVERE SEPSIS INCIDENCE AND MORTALITY AMONG CHILDREN AGE 1 MONTH TO 18 YEARS
<i>11.30 Agnese Zvaigzne, Baiba Zandersona, Tatjana Tračevska</i>	THE IN VITRO STUDY OF BACTERIOSTATIC EFFECT OF LATVIAN POLYHERBAL FORMULATION USING AGAR DILUTION METHOD
<i>11.45 Madara Kiseļova, Ilze Smirnova</i>	ROTA VIRUS VACCINE INFLUENCE AGAINST GASTROENTERITIS CASES WITHIN 1-8 YEARS OLD CHILDREN
<i>12.00 Viktorija Ivļeva, Eva Vītola</i>	FACTORS ASSOCIATED WITH LONG-TERM MORTALITY IN CHILDREN WITH HEAD INJURY ADMITTED TO THE NATIONAL PAEDIATRIC INTENSIVE CARE UNIT IN LATVIA

12.15	<i>Arnita Strade</i>	INFLUENZA AND PERTUSSIS VACCINATION DURING PREGNANCY. DIFFERENCE BETWEEN VACCINATION RATES IN RIGA AND REGIONS OF LATVIA
12.30	<i>Anna Grinko, Inna Zamjatina</i>	INFLUENZA VACCINATION RELOAD FOR PATIENTS AGED 65 YEARS, AFFECTING FACTORS, PATIENT AWARENESS AND ATTITUDES
12.45	<i>Elīna Cimbolineca Laura Muižniece</i>	USEFULNESS OF LUNG ULTRASOUND IN COMMUNITY ACQUIRED PNEUMONIA FOLLOW-UP IN CHILDREN

**DARBA GRUPA / WORKGROUP:**  
**VESELĪBAS APRŪPES ZINĀTNE III / HEALTH CARE SCIENCE III**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 10.00 – 13.00**

*Moderatori / Chairs*  
*Dr. med. IVET KOLEVA,*  
*Dr. biol. IRĒNA KAMINSKA*

10.00	<i>Anna Petrinina, Renars Erts, Ligita Smeltere</i>	ASSESSMENT OF THE FREQUENCY OF HEADACHE AND QUALITY OF LIFE OF PATIENTS WITH MIGRAINE
10.15	<i>Aleksandrs Talanovs, Inese Kokare</i>	ASSESSMENT OF THE POST HOSPITAL PATIENT REHABILITATION FLOW
10.30	<i>Dagnija Verze, Sintija Kārkliņa</i>	THE PREVALENCE OF MUSCULOSKELETAL PAIN AMONG IT AND COMPUTER SCIENCE STUDENTS
10.45	<i>Ivet Koleva, Irena Kaminska, Radoslav R. Yoshinov, Borislav Yoshinov</i>	IMPACT OF INFORMATION TECHNOLOGIES IN THE EDUCATION IN PHYSICAL THERAPY AND IN THE CLINICAL NEUROREHABILITATION
11.00	<i>Elīna Frolova</i>	MUSCULOSKELETAL DISORDERS OF THE NECK AND UPPER EXTREMITY RELATED TO CONTINUOUS WORK WITH A COMPUTER
11.15	<i>Ivet Koleva, Irena Kaminska, Borislav Yoshinov</i>	PHYSICAL MODALITIES AND CONTEMPORARY REHABILITATION METHODS FOR WELLNESS, SPA AND MEDICAL TOURISM IN BULGARIA
11.30	<i>Krišjānis Purīņš, Līva Strucinska, Kaspars Auslands</i>	POSTOPERATIVE QUALITY OF LIFE IN PATIENTS AFTER SPINAL INTRADURAL EXTRAMEDULLARY TUMOR RESECTION
11.45	<i>Artūrs Garbilis</i>	QUALITY OF LIFE AND EMPLOYMENT OF PATIENTS WITH MULTIPLE SCLEROSIS
12.00	<i>Ivet Koleva, Irena Kaminska, Stefan Yanev, Borislav Yoshinov</i>	ROLE OF STABILOMETRY IN THE REHABILITATION ALGORITHM OF A PATIENT WITH VERTEBRO-BASILAR INSUFFICIENCY
12.15	<i>Sergejs Kižlo, Angelina Oleļa, Vladimirs Grigorjevs</i>	EFFECTS OF FACIAL AND JAW INJURIES ON THE DURATION OF HOSPITALIZATION AND NEUROLOGICAL SYMPTOMS IN PAUL STRADIN'S CLINICAL HOSPITAL
12.30	<i>Violeta Žukova, Daina Pastare</i>	IMMUNOMODULATING THERAPY EFFECTIVENESS AMONG RELAPSING REMITTING MULTIPLE SCLEROSIS PATIENTS IN RIGA EAST UNIVERSITY HOSPITAL "GAIŽEZERS"
12.45	<i>Raimonds Funts, Viktorija Novojenko, Marija Avota</i>	PLAYING-RELATED MUSCULOSKELETAL DISORDERS ASSOCIATED FACTORS BETWEEN MUSICIANS AND PREVENTIVE MEASURES

**DARBA GRUPA / WORKGROUP:**  
**VESELĪBAS APRŪPES ZINĀTNE IV / HEALTH CARE SCIENCE IV**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 10.00 – 11.45**

*Moderators / Chair*  
*Dr. biol. LĪGA ANTOŅEVIČA*

10.00	<i>Violeta Žukova, Arvīds Jakovļevs</i>	MICROVASCULAR ASTROCYTOMA	DENSITY	IN	GLIOBLASTOMA	AND	DUFFUSE
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10.15	<i>Laura Veinberga, Marek Svoboda, Olga Sapožnikov</i>	PATIENT-CENTERED CANCER CARE AT MASARYK MEMORIAL CANCER INSTITUTE
10.30	<i>Oļegs Volkovs, Jeļena Moisejenko-Goluboviča, Anna Ivanova, Valērija Groma</i>	BLOOD AND LYMPHATIC VESSEL DENSITY IN DIFFERENT MORPHOLOGICAL TYPES OF BASAL CELL CARCINOMA
10.45	<i>Eva Medija, Dairis Meiers, Līva Struciņska, Sintija Kukaine, Patrīcija Sproģe, Jūlija Ķeruze, Guna Laganovska</i>	COMPARATIVE EVALUATION OF CENTRAL RETINAL VEIN THROMBOSIS USING OCT AND OCT ANGIOGRAPHY
11.00	<i>Laura Bartecka</i>	CLINICAL OUTCOME REVIEW IN PATIENTS AFTER ELECTIVE CARDIAC SURGERY AND ACUTE CARDIAC SURGERY
11.15	<i>Karīna Stasjuka, Aleksejs Zavorins</i>	RARE CASE OF ASYMPTOMATIC CUTANEOUS LEIOMYOMATOSIS IN 65-YEAR-OLD PATIENT
11.30	<i>Anna Petrinina, Marija Fjodorova, Sigita Hasnere</i>	ASSESSMENT OF RESPONSE TO CHEMOTHERAPY IN PATIENTS WITH LYMPHOMA

**DARBA GRUPA / WORKGROUP:**

**VESELĪBAS APRŪPES ZINĀTNE V / HEALTH CARE SCIENCE V**

Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020

Plkst. 10.00 – 12.00

*Moderators / Chair  
Dr. biol. ILONA SKRINDA*

10.00	<i>Aiga Silavničce, Gunta Sumerača</i>	ANTERIOR RHINOSCOPY ROLE IN DIAGNOSTICS OF NASAL OBSTRUCTION
10.15	<i>Madara Dzudzilo, Regīna Kleīma, Ingrīda Čēma</i>	CD44 ANTIGEN AS AN INDICATOR OF EARLY STRUCTURAL CHANGES IN ORAL LEUCOPLAKIA
10.30	<i>Reinīš Jansons, Agnese Ozola, Estere Alpe, Agate Kalniņa</i>	ETHANOL: A SERIOUS MODIFIABLE RISK FACTOR OF ACUTE TRAUMATIC EXTRA-AXIAL INTRACRANIAL HEMMORHAGES
10.45	<i>Diāna Kosjkina, Anastasija Dergunova-Zimina, Alberts Bērziņš, Inga Stuķēna, Juris Svaža</i>	INTRODUCTION OF OBSTRUCTIVE SLEEP APNOEAE CHECK-UP IN RIGA EAST UNIVERSITY
11.00	<i>Ilarija Vasiljeva, Eduards Krustins</i>	KIDNEY FUNCTION IN PATIENTS WITH CHRONIC PANCREATITIS
11.15	<i>Anna Kodinceva, Kamila Kuzmina, Inga Landsmane</i>	MISUSE OF BENZODIAZEPINES AMONG PATIENTS WITH SUBSTANCE USE DISORDER
11.30	<i>Aleksandrs Talanovs</i>	PATIENT ASSESSMENT WITH COPD EXACERBATION IN RAKUS HOSPITAL "GAILEZERS"
11.45	<i>Anastasija Marhileviča, Andra Dērvenieiece</i>	IMPACT OF LATE DIAGNOSIS OF ONYCHOMYCOSIS ON THE COURSE OF THERAPY

**DARBA GRUPA / WORKGROUP:**  
**PEDAGOĢIJA I, SPORTS / PEDAGOGY I, SPORT**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 10.00 – 11.45**

*Moderatori / Chairs*  
*PhD ILONA FJODOROVA,*  
*PhD DZINTRĀ ILIŠKO*

<b>10.00</b>	<i>Aija Vanaga, Dzintra Iliško</i>	A SOCIO EMOTIONAL WELL-BEING OF THE PRIMARY SCHOOL PUPILS IN LATGALE REGION
<b>10.15</b>	<i>Jelena Fedosejeva, Dzintra Iliško, Eridiana Oļehnoviča</i>	ADULT EDUCATION IN THE CONTEXT OF THE SUSTAINABLE DEVELOPMENT GOALS
<b>10.30</b>	<i>Olena Zhukova, Dzintra Iliško, Ilona Fjodorova</i>	BECOMING A COMPETENCY-BASED TEACHER: TEACHERS' PERCEPTIONS, SELF-EFFICACY BELIEFS AND ATTITUDES REGARDING THE IMPLEMENTATION OF COMPETENCY-BASED EDUCATION REFORM IN LATVIA
<b>10.45</b>	<i>Sandra Šapale, Michal Šimáně, Dzintra Iliško</i>	THE ASPECTS OF A CAREER DECISION MAKING PROCESS BY THE BASIC SCHOOL PUPILS IN THE CONTEXT OF THE CHANGING JOB REQUIREMENTS
<b>11.00</b>	<i>Michal Šimáně, Jiří Zounek</i>	PRAGUE SPRING AT PRIMARY SCHOOLS IN CZECHOSLOVAKIA BY TEACHERS POINT OF VIEW
<b>11.15</b>	<i>Igors Kīsis, Irēna Upeniece</i>	LATVIJAS JAUNO HOKEJISTU FIZISKĀ SAGATAVOTĪBA
<b>11.30</b>	<i>Irena Upeniece, Igors Kīsis, Indra Vīnberga, Una Veseta</i>	STUDENT'S MOTIVATION TO ENGAGE WITH THE NORDIC WALKING

**DARBA GRUPA / WORKGROUP:**  
**PEDAGOĢIJA II / PEDAGOGY II**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 13.00 – 14.30**

*Moderatori / Chairs*  
*Dr. paed. MĀRĪTE KRAVALE-PAULIŅA,*  
*Dr. paed. ERIDIANA OĻEHNOVIČA*

<b>13.00</b>	<i>Madara Vingre, Andrejs Začenko, Mihails Gorskis</i>	THE POSSIBILITY OF USING DIGITAL LEARNING TOOLS TO ASSESS THE RESEARCH SKILLS OF STUDENTS IN CHEMISTRY
<b>13.15</b>	<i>Dileta Jatautaite, Jelena Kazimianec</i>	THE SCREEN VERSION OF A FEATURE TEXT AS A MEANS OF FACILITATING CULTURAL BACKGROUND IN THE SFL LEARNING
<b>13.30</b>	<i>Marina Kapuste</i>	IMPORTANCE OF AUDIO MATERIALS FOR TEACHING ENGLISH WITHIN CONTINUING PROFESSIONAL TRAINING PROGRAM WITH QUALIFICATION OF DISPATCHER (MINISTRY OF THE INTERIOR)
<b>13.45</b>	<i>Sandra Zariņa, Diāna Dūna</i>	INCLUSION OF PRIMARY SCHOOL PUPILS WITH LANGUAGE DEVELOPMENT DISORDERS IN THE GENERAL EDUCATION CLASS
<b>14.00</b>	<i>Dzintra Iliško, Mārīte Kravale- Pauliņa, Ilona Fjodorova, Eridiana Oļehnoviča</i>	AMBITIONS AND PERSPECTIVES IN THE ERASMUS+ STRATEGIC PARTNERSHIP PROJECT: INNOVATION AND TRANSFORMATION IN EDUCATION
<b>14.15</b>	<i>Līga Antoņeviča, Irēna Kujička, Angelika Paškeviča, Irēna Kaminska, Anna Rubika, Svetlana Stalidzāne, Jelena Buiko, Iveta Kotelo</i>	A. VALTNERIS COMPETITION FOR STUDENTS "KNOW YOUR ORGANISM": ANALYSIS OF THE FIRST ROUND RESULTS 2017-2019

**DARBA GRUPA / WORKGROUP:**  
**MATEMĀTIKA / MATHEMATICS**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 10.00 – 11.00**

*Moderators / Chair*  
*Dr. math. ARMANDS GRICĀNS*

<b>10.00</b>	<i>Inara Yermachenko, Armands Gritsans</i>	ON SOLUTIONS OF DUFFING SYSTEM WITH TWO DEGREES OF FREEDOM
<b>10.15</b>	<i>Anita Kirichuka</i>	THE NUMBER OF SOLUTIONS TO THE BOUNDARY VALUE PROBLEM WITH THE QUINTIC ORDINARY DIFFERENTIAL EQUATION
<b>10.30</b>	<i>Jelizaveta Japina</i>	THE OPERATOR METHOD FOR SOLVING SYSTEMS OF ORDINARY DIFFERENTIAL EQUATIONS
<b>10.45</b>	<i>Diana Ogorelova</i>	LIMIT CYCLES IN 2D GRN – SYSTEMS

**DARBA GRUPA / WORKGROUP:**  
**VĒSTURE UN KULTŪRAS VĒSTURE I /**  
**HISTORY AND HISTORY OF CULTURE I**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 10.00 – 11.15**

*Moderators / Chair*  
*Dr. hist. HENRIHS SOMS*

<b>10.00</b>	<i>Artūrs Bikovs, Andris Sprūds</i>	AUTOCEPHALOUS ORTHODOX CHURCH OF UKRAINE: TREND OR UNIQUE SITUATION? CASE STUDY OF LATVIA
<b>10.15</b>	<i>Maija Grizāne</i>	ORAL HISTORY SOURCES IN RELIGIOUS STUDIES OF SOVIET PERIOD: THE CASE OF OLD BELIEVERS IN LATGALE
<b>10.30</b>	<i>Alex Fedoseyev</i>	SOVIET "EAST" AND "WEST": THE VALIDITY OF COMPARING THE HISTORY OF SCHOOL EDUCATION OF THE LATVIAN SSR AND THE KAZAKH SSR IN 1945-1956 (ON THE EXAMPLE OF DAUGAVPILS AND SEMIPALATINSK)
<b>10.45</b>	<i>Oksana Kovzele</i>	LIELDIENU SVINĒŠANAS ĪPATNĪBAS MŪSDIENĀS: LATGALES REĢIONA PIEMĒRS
<b>11.00</b>	<i>Beāte Livdanska, Andris Sprūds</i>	IMPACT OF A SMALL MEMBER STATE ON EU SANCTIONS POLICY TOWARDS BELARUS: CASE STUDY OF LATVIA (2014-2019)

**DARBA GRUPA / WORKGROUP:**  
**VĒSTURE UN KULTŪRAS VĒSTURE II /**  
**HISTORY AND HISTORY OF CULTURE II**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 13.00 – 14.15**

*Moderators / Chair*  
*Dr. philol. OKSANA KOVZELE*

<b>13.00</b>	<i>Henrihs Soms</i>	DAUGAVPILS LATVIEŠU SABIEDRĪBA PRESES UN PUBLICISTIKAS SKATĪJUMĀ: 1920
<b>13.15</b>	<i>Jānis Kapustāns</i>	WHAT DO THE PEOPLE OF THE BALTS THINK ABOUT NATIONAL DEFENSE ISSUES: A COMPARISON OF THE LATEST TRENDS IN ESTONIA, LATVIA AND LITHUANIA
<b>13.30</b>	<i>Valerijs Bodnieks</i>	LATVIA'S CONTRIBUTION TO INTERNATIONAL MISSIONS AND OPERATIONS: A WAY TO ACHIEVE POLITICAL GOALS
<b>13.45</b>	<i>Toms Rātfelders</i>	REVISIONIST HEDGING AND SHOCK: THE CASE OF QATAR IN THE ARAB SPRING
<b>14.00</b>	<i>Martynas Maniušis</i>	THE CHALLENGES OF HISTORICAL LITERACY EDUCATION. THE DEVELOPMENT OF CRITICAL THINKING OF STUDENTS DURING STUDIES OF HISTORICAL SOURCES IN THE SCHOOLS OF LITHUANIA

**DARBA GRUPA / WORKGROUP:  
MĀKSLA / ART**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 10.00 - 12.45**

*Moderatori / Chairs*  
**Dr. paed. GALINA ZAVADSKA,**  
**Dr. art. ZELTĪTE BARŠEVSKA**

<b>10.00</b>	<b>Karina Jurčenko, Zeltīte Barševska</b>	DESIGN OBJECT IN THE URBAN ENVIRONMENT: DEVELOPMENT AND SUSTAINABILITY
<b>10.15</b>	<b>Lāsma Dilba, Aina Strode</b>	WAYFINDING SIGNAGE DESIGN IN UNIVERSITY CAMPUS TERRITORIES
<b>10.30</b>	<b>Anna Stalidzāne, Zeltīte Barševska</b>	DESIGN OF COMPOSITE MATERIALS AND INTERIOR APPLICATIONS
<b>10.45</b>	<b>Ieva Širiņa, Aina Strode</b>	GRAPHIC DESIGN FOR LITERACY LEARNING BOOKS
<b>11.00</b>	<b>Ilze Mežinska, Diāna Apele</b>	THE IMPORTANCE OF CORPORATE IDENTITY DEVELOPMENT IN ENSURING THE SUSTAINABILITY OF THE COMPANIES OPERATION
<b>11.15</b>	<b>Andra Irbīte</b>	IESPĒJAMĀ NĀKOTNE UN DIZAINA IZGLĪTĪBA
<b>11.30</b>	<b>Inese Kalījina, Zeltīte Barševska</b>	TRENDS OF MODERN CULTURAL MANAGEMENT AND CREATIVE INDUSTRIES AND THEIR IMPACT ON THE NATIONAL ECONOMY
<b>11.45</b>	<b>Silvija Ozola</b>	THE DEVELOPMENT OF FOUR-PART LAYOUT MEDIEVAL TOWNS OF RIGA AND LEMSAI
<b>12.00</b>	<b>Silvija Ozola</b>	SPECIFIC DEVELOPMENT OF SEGWOLD AND WENDEN FORTIFIED URBAN STRUCTURES CREATED BY THE LIVONIAN BROTHERS OF THE SWORD
<b>12.15</b>	<b>Silvija Ozola</b>	THE DEVELOPMENT OF CITIZEN CATHOLIC CONGREGATIONS' CHURCHES AS A SACRED BUILDING TYPE IN HANSEATIC LEAGUE CITIES OF THE STATE OF THE TEUTONIC ORDER AND THE LIVONIAN CONFEDERATION
<b>12.30</b>	<b>Alina Petkune</b>	SECONDARY ART SCHOOLS GRADUATES' BUSINESS SKILLS DEVELOPMENT OPPORTUNITIES

**DARBA GRUPA / WORKGROUP:  
FILOLOGIJA / PHILOLOGY**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 14.00 - 15.15**

*Moderatori / Chairs*  
**Dr. philol. JELENA SEMEĀNECA,**  
**Dr. philol. IRINA PRESŅAKOVA**

<b>14.00</b>	<b>Marija Sprūde</b>	CAREER COMPETENCIES FOR TRANSLATORS: STUDENTS' OPINIONS AND PROFESSIONAL STANDARDS
<b>14.15</b>	<b>Irina Ļaha</b>	THE WORD BRACK AND ITS RELATED MEANINGS IN SOME GERMANIC LANGUAGES
<b>14.30</b>	<b>Marija Ignatjeva</b>	REPRESENTATION OF WOMEN IN SHIRLEY JACKSON'S NOVEL "WE HAVE ALWAYS LIVED IN THE CASTLE"
<b>14.45</b>	<b>Velta Dilba</b>	VISUAL METAPHORS THAT WERE MADE TO SHOCK YOU
<b>15.00</b>	<b>Phillip Freeman</b>	CLADISTICS IN LITERARY ANALYSIS

**DARBA GRUPA / WORKGROUP:  
PRIVĀTĀS TIESĪBAS / PRIVATE LAW**  
**Ceturtdiena, 2020. gada 28. maijs / Thursday, May 28, 2020**  
**Plkst. 10.00 - 13.00**

*Moderators / Chair*  
**Dr. iur. NIKOLAJS JEFIMOVS**

<b>10.00</b>	<b>Rihards Erdmanis</b>	GENESIS AND ROLE OF THE DOCTRINE IN LOCO PARENTIS IN THE LEGAL SYSTEM OF OTHER COUNTRIES AND IN THE LATVIAN
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<b>10.15</b>	<i>Liga Mazure</i>	HISTORICAL DEVELOPMENT OF THE LEGAL INTERPRETATION OF HUMAN HEALTH
<b>10.30</b>	<i>Silvija Kotāne</i>	LEGAL FRAMEWORK FOR MICRO-RESERVES OF SPECIALLY PROTECTED SPECIES - BETWEEN OWNERSHIP AND ENVIRONMENTAL INTERESTS
<b>10.45</b>	<i>Andris Ulpis</i>	LIMITATIONS ON THE RIGHTS OF EMPLOYER RELATING TO THE TYPE, AMOUNT, TIME AND PLACE OF EMPLOYMENT OBLIGATION UNDER THE EMPLOYMENT AGREEMENT IN CASE OF EMERGENCY SITUATION
<b>11.00</b>	<i>Marita Oliņa</i>	PERSONAS TIESĪBAS UZ TAISNĪGU TIESU CAUR TIESNEŠU NEATKARĪBAS UN LIKUMPADOTĪBAS PRIZMU
<b>11.15</b>	<i>Atis Bičkovskis</i>	PIEVENOTĀS VĒRTĪBAS NODOKĻA KRĀPŠANAS APKAROŠANAS PROBLĒMAS LATVIJĀ SAISTĪBĀ AR APSARDZES PAKALPOJUMIEM
<b>11.30</b>	<i>Nikolajs Jefimovs, Aina Čaplinska</i>	REGISTRATION PROBLEMS OF THE DURATION OF AUTHORITIES OF MEMBERS OF THE BOARD OF THE PUBLIC PERSON'S LIMITED LIABILITY COMPANY IN THE REGISTER OF ENTERPRISES OF LATVIA
<b>11.45</b>	<i>Santana Gudena</i>	REGULATION OF RELEASING NATURAL PERSON FROM DEBT
<b>12.00</b>	<i>Leila Neimane</i>	IDENTIFICATION OF CHALLENGES OF THE MARITIME SPATIAL PLANS' IMPLEMENTATION IN THE BALTIC STATES
<b>12.15</b>	<i>Juna Kjakšta</i>	SCIENTIFIC CONCEPTS OF UNDERSTANDING INTELLECTUAL PROPERTY LAW
<b>12.30</b>	<i>Valdis Voins</i>	TERORISMA TIESISKĀ REGULĒJUMA PROBLĒMAS
<b>12.45</b>	<i>Inga Eglīte</i>	FIZISKĀS PERSONAS MAKSĀTNESPĒJAS īPATNĪBAS UN PROBLEMĀTIKA, KAD KREDITORI VAR PRASĪT SEV APMIERINĀJUMU NO DĀVANAS - ATDĀVINĀTĀS MANTAS

# 2020. GADA 29. MAIJS / MAY 29, 2020

DARBA GRUPA / WORKGROUP:  
**EKONOMIKA UN SOCIOLOGIJA II / ECONOMICS AND SOCIOLOGY II**  
Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020  
Plkst. 10.00 – 13.00

*Moderatori / Chairs*  
Dr. oec. AINA ČAPLINSKA,  
Dr. oec. OLGA LAVRIŅENKO

10.00	Ieva Bikava, Lelde Metla Rozentale, Martins Daugulis	YOUTH - FOUNDATION FOR FUTURE OF CIVIC SOCIETY IN LATVIA: HOW TO EMPOWER AND STIMULATE YOUTH TO BECOME POLITICALLY ACTIVE?
10.15	Ieva Vārna	LATVIA AS A SMALL STATE INTERESTS THROUGH THE INSTITUTIONS OF THE EUROPEAN UNION: THE CONTEXT OF STRATEGIC AUTONOMY
10.30	Edmunds Čižo, Olga Lavrinenko, Svetlana Ignatjeva	DETERMINANTS OF FINANCIAL DEVELOPMENT OF THE EU COUNTRIES IN THE PERIOD 1995-2017
10.45	Evgeniy Korshenkov	IF TRANSPORT BRANCH CAN BE THE ENGINE OF PRODUCTIVITY OF A REGION?
11.00	Agnese Volkova	OPTIMIZATION OF ECONOMIC OPERATIONS OF COMPANIES "X", "Y" AND "Z"
11.15	Eduards Gailišs	SMALL POWERS IN ENGLISH SCHOOL THEORY OF INTERNATIONAL RELATIONS
11.30	Inguna Leibus, Jelena Maksimenko	STAGES OF DEVELOPMENT OF SOCIAL INSURANCE OF SELF-EMPLOYED PERSONS IN LATVIA
11.45	Inese Blanka	ZINĀŠANU IETEKME UZ ILGTSPĒJĪGU ATTĪSTĪBU ATSPOGUĻOJUMS LATVIJAS INSTITUCIONĀLAJOS UN NORMATĪVAJOS DOKUMENTOS
12.00	Nadežda Griškāne	ASSESSMENT AND DEVELOPMENT OF SMART ECONOMY IN LATVIA
12.15	Nadežda Griškāne	DEMOGRAPHIC FACTOR AND THIS IMPACT ON THE ECONOMY IN LATGALES REGION
12.30	Marina Nette	COMPETITIVENESS OF LATVIAN TRAVEL AND TOURISM SECTOR IN THE CONTEXT OF THE EU-COUNTRIES
12.45	Jūlija Liodorova, Ruta Šneidere	THE INTERNATIONAL CONCEPT OF FORENSIC ACCOUNTING EXAMINATION: THE EXAMPLE OF FRAUD BANKRUPTCY PREDICTION

DARBA GRUPA / WORKGROUP:  
**DABAS AIZSARDZĪBA UN VIDES PĀRVALDĪBA /**  
**NATURE PROTECTION AND ENVIRONMENTAL MANAGEMENT**  
Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020  
Plkst. 10.00 – 13.45

*Moderatori / Chairs*  
Dr. geogr. SANTA RUTKOVSKA,  
Mg. vid. plān. IRĒNA PUČKINA

10.00	Valentina Strautmane, Dainis Lazdans	ANALYSIS OF ARRANGEMENT OF DOME-SHAPED CONTAINERS IN DAUGAVPILS
10.15	Lāsma Akūlova, Anna Bukina, Žanna Martinsone	FACTORS INFLUENCING ECO-FRIENDLY CHOICES AND ENVIRONMENTALLY SUSTAINABLE ACTION TAKING REGARDING CHEMICAL POLLUTION IN RIGA, LATVIA: A PILOT STUDY
10.30	Sintija Rabčevska, Santa Rutkovska	EVALUATION OF DAUGAVPILS CITY TRANSPORT INFRASTRUCTURE AND SUSTAINABILITY OF URBAN MOBILITY THROUGH A SOCIAL SURVEY
10.45	Mihails Pupins, Andris Ceirāns, Oksana Nekrasova	DEVELOPMENT OF THE PROTOCOL OF EX-SITU BREEDING AND KEEPING OF THE NATTERJACK TOAD EPIDALEA CALAMITA IN A HERPETOCULTURE FOR ITS WILD POPULATION OPTIMIZATION IN LATVIA
11.00	Mihails Pupins, Andris Ceirāns, Vjatere Agnese, Arnolds Daugsta	RARE AND PRESERVED HERPETOFAUNA SPECIES IN THE PROTECTED LANDSCAPE AREA "AUGSDAUGAVA" NATURA2000 (SOUTHEAST LATVIA): DISTRIBUTION AND THREATS

<b>11.30- 12.00</b>	<b>TEHNISKĀ PAUZE / TECHNICAL BREAK</b>
<b>12.00</b> <i>Jānis Lazdovskis, Dāvis Gruberts</i>	ASSESSMENT OF THE IMPACTS OF AGRICULTURAL LAND ON WATER BODIES IN NATURE RESERVE "PILSKALNES SIGULDINA"
<b>12.15</b> <i>Gatis Patmalnieks, Andris Ziemelis</i>	FOREST MANAGEMENT IMPACT ON BLACK STORK (CICONIA NIGRA L.) HABITAT LANDSCAPE CHANGES IN THE FUTURE SCENARIO
<b>12.30</b> <i>Andris Ziemelis</i>	IMPACT OF FOREST MANAGEMENT REGIMES ON THE DEVELOPMENT OF FOREST SUCCESSIONS IN THE TERRITORY OF GAUJA NATIONAL PARK IN THE PERIOD FROM 2020 TO 2520
<b>12.45</b> <i>Dainis Kokins, Irēna Pučkina</i>	SCOTS PINE (PINUS SYLVESTRIS L.) NATURAL REGENERATION FIVE YEARS AFTER SELECTIVE LOGGING AND CLEAR CUT
<b>13.00</b> <i>Jana Paidere, Marina Savicka, Aija Brakovska</i>	LIPIDS IN THE LIFE-CYCLE OF AMPHIPODS IN THE DAUGAVA RIVER
<b>13.15</b> <i>Olga Ludzeniece</i>	DENDROLOGICAL INVENTORY OF DUBROVINA PARK
<b>13.30</b>	<b>FINAL DISCUSSION</b>

**DARBA GRUPA / WORKGROUP:  
KVARTĀRVIDES PĒTĪJUMI /  
RESEARCHES OF QUATERNARY ENVIRONMENT**  
Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020  
Plkst. 10.00 – 13.00

*Moderatori / Chairs  
Mg. vid. plān. DAINIS LAZDĀNS,  
Dr. geol. JURIS SOMS*

<b>10.00</b> <i>Dāvis Gruberts, Gintautas Stankūnavičius</i>	FIRST RESULTS OF OPERATION OF EXPERIMENTAL LAKE MONITORING STATION ON THE LAKE ŽELVA (LITHUANIA)
<b>10.15</b> <i>Egils Grišāns, Juris Soms</i>	GEODIVERSITY OF THE PILSKALNES TUNNEL VALLEY
<b>10.30</b> <i>Viktorija Samoilova, Juris Soms</i>	GEOMORPHODIVERSITY INDEX IN A GIS ENVIRONMENT: A CASE STUDY IN PROTECTED LANDSCAPE AREA "AUGŠDAUGAVA"
<b>10.45</b> <i>Rimants Badins, Juris Soms, Dainis Lazdāns, Ēriks Ošmānskis</i>	GEOMORPHOMETRY OF NUMERNES LATERAL SHEAR-MORAINE RIDGE
<b>11.00</b> <i>Zane Egle, Juris Soms</i>	PALEOGEOGRAPHIC SITUATION AND FACTORS CONTROLLING FORMATION OF THE DVIETE INLAND DUNE FIELD INFERRED FROM GRANULOMETRIC ANALYSIS OF AEOLIAN SANDS
<b>11.30- 12.00</b>	<b>TEHNISKĀ PAUZE / TECHNICAL BREAK</b>
<b>12.00</b> <i>Ivars Skudra, Juris Soms</i>	A STUDY ON THE APPLICATION OF SHALLOW GEOPHYSICAL SURVEY BY GPR FOR IDENTIFICATION OF DIFFERENT BURIED OBJECTS
<b>12.15</b> <i>Juris Soms, Zane Egle</i>	GEOCHEMICAL EVIDENCE OF AEOLIAN SAND PROVENANCE IN THE DVIETE INLAND DUNE FIELD
<b>12.30</b>	<b>FINAL DISCUSSION</b>

**DARBA GRUPA / WORKGROUP:  
PUBLISKĀS TIESĪBAS / PUBLIC LAW**  
Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020  
Plkst. 10.00 – 12.00

*Moderators / Chair  
Dr. iur. NIKOLAJS JEFIMOVS*

<b>10.00</b> <i>Jurijs Fjodorovs</i>	ADMINISTRATĪVĀS ATBILDĪBAS ĪPATNĪBAS PAR AMATPERSONAS LIKUMĪGO PRASĪBU NEPILDĪŠANU VAI AMATPERSONAS DARBĪBAS TRAUCĒŠANU
<b>10.15</b> <i>Aldona Kipāne</i>	BAILES NO NOZIEDZĪBAS KĀ KRIMINOLOĢISKS FENOMENS
<b>10.30</b> <i>Igors Trofimovs</i>	FAKTORI, KAS IETEKMĒ LIECĪBU VEIDOŠANOS

<b>10.45</b>	<b>Vladas Tumalavičius</b>	ISSUES OF MILITARY SECURITY: MAIN DANGERS, THREATS, CHALLENGES AND PERSPECTIVES
<b>11.00</b>	<b>Vitolds Garkalns</b>	IZMEKLĒŠANAS TIESNESIS KRIMINĀLPROCESĀ
<b>11.15</b>	<b>Irīna Poļevaja</b>	KRIMINĀLIETU IZTIESĀŠANAS ROBEŽU NOTEIKŠANAS PRAKTISKIE JAUTĀJUMI
<b>11.30</b>	<b>Inese Boluža</b>	PROBLĒMU RISINĀŠANAS METODE UN TĀS ATTĪSTĪBAS PERSPEKTĪVAS UZ SABIEDRĪBU VĒRSTĀ POLICIJAS DARBA MODELĪ
<b>11.45</b>	<b>Ryšardas Burda</b>	PROBLEMS OF INTERACTION BETWEEN CRIMINAL INTELLIGENCE AND CRIMINAL PROCEEDINGS

**DARBA GRUPA / WORKGROUP:**

**BIOLOGIJA II / BIOLOGY II**

Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020

Plkst. 10.00 – 12.45

*Moderators / Chair*

*Mg. biol. ILONA PLAKSENKOVA*

<b>10.00</b>	<b>Lana Šišlo, Irēna Meistere, Juris Ķibilds, Angelika Krūmiņa</b>	COMPARISON OF VIRULENCE AND ANTIMICROBIAL RESISTANCE GENES IN WHOLE GENOME SEQUENCE OF SALMONELLA ENTERITIDIS ISOLATED FROM FOOD AND VETERINARY SAMPLES
<b>10.15</b>	<b>Kristine Grina</b>	EFFECTS OF SPERM DNA FRAGMENTATION ON THE QUALITY OF EMBRYOS OBTAINED BY THE ICSI PROCEDURE IN MALE INFERTILITY CASE
<b>10.30</b>	<b>Anna Batjuka, Natalja Škute</b>	EVALUATION OF THE INFLUENCE OF ANTIMYCIN A AS A MODULATOR OF THE ALTERNATIVE RESPIRATORY PATHWAY ON MORPHO-PHYSIOLOGICAL PARAMETERS IN TRITICUM AESTIVUM L. EXPOSED TO THERMAL STRESS
<b>10.45</b>	<b>Alexandra Morozova, Natalja Škute</b>	POPULATION GENETIC STRUCTURE OF THE DREISSENA POLYMORPHA (PALLAS, 1771) MUSSELS IN LAKE RAZNA, LATVIA
<b>11.00</b>	<b>Ronalds Krams, Tatjana Krama, Sergejs Popovs, Giedrius Trakimas, Priit Jöers, Dror Hawlena, Didzis Elferts, Indrikis Krams</b>	DIFFERENCES IN ELEMENTAL BODY COMPOSITION, LATENCY TO RESUME ACTIVITY AND RESTING METABOLIC RATE OF WESTERN STUTTER-TRILLING CRICKETS (GRYLLUS INTEGER SCUDDER, 1902) IN THREE DEVELOPMENTAL SPEED SELECTION LINES
<b>11.15</b>	<b>Ilona Plaksenkova, Inese Kokina, Anastasija Petrova, Marija Jermajonoka, Vjačeslavs Gerbreders, Marina Krasovska</b>	IMPACT OF ZNO NANOPARTICLES ON HORDEUM VULGARE L. SEEDLINGS GROWN IN HYDROPONICS
<b>11.30</b>	<b>Lilija Romanova</b>	KAILGLIEMEŽU HISTOLOGISKĀS IZMEKLĒŠANAS METODOLOGIJAS IZSTRĀDE
<b>11.45</b>	<b>Olga Kurakina, Jūlija Kanto, Inese Kivleniece, Maksims Zolovs, Iweta Jakubāne, Ērika Plopā, Artjoms Kirikovs</b>	PRELIMINARY RESULTS OF A STUDY ON THE ADHESIVE PROPERTIES OF SLUG MUCUS
<b>12.00</b>	<b>Jevgenijs Bodrenko, Vitālijs Borisovs, Elīna Ļeanova, Jolanta Kalniņa, Natalia Paramonova, Nikolajs Sjakste</b>	PRODUCTS OF DNA OXIDATIVE STRESS DAMAGE AS BIOMARKERS FOR DIAGNOSIS OF EARLY STAGES OF MULTIPLE SCLEROSIS
<b>12.15</b>	<b>Mihails Pupins, Andris Ceirāns</b>	THE FIRST WATER EDNA IDENTIFICATION OF THE EUROPEAN POND TURTLE EMYS ORBICULARIS IN WATERBODIES IN LATVIA
<b>12.30</b>	<b>Angelīka Voronova, Martha Rendon, Par Ingvarsson, Dainis Runģis</b>	VARIATION OF MOBILE GENETIC ELEMENTS IN PINE GENES AND FLANKING REGIONS

**DARBA GRUPA / WORKGROUP:**  
**VESELĪBAS APRŪPES ZINĀTNE VI / HEALTH CARE SCIENCE VI**  
**Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020**  
**plkst. 10.00 – 13.00**

*Moderators / Chair*  
*Dr. med. ANATOLIJS POŽARSKIS*

<b>10.00</b>	<i>Anna Sergijenko, Oskars Kalējs</i>	DO VITAL SIGNS IN PRE-HOSPITAL SETTING HAVE ANY IMPACT ON PULMONARY ARTERY THROMBOEMBOLISM PATIENT OUTCOME
<b>10.15</b>	<i>Irina Morozova, Ieva Briedīte</i>	IS ENERGY BASED PHYSIOTHERAPY USE REASONABLE FOR THOSE WHO DO NOT HAVE FEMALE SEXUAL DYSFUNCTION?
<b>10.30</b>	<i>Alīna Agule</i>	FACTORS ASSOCIATED WITH SYMPTOMS OF DEPRESSION AND ANXIETY AMONGST LGBT+ YOUNG ADULTS IN LATVIA
<b>10.45</b>	<i>Ksenija Konstantinova, Gunta Tīcmane</i>	FAMILY DOCTOR PRACTICES PATIENTS UNDERSTANDING AND AWARENESS ABOUT USING NON-STEROIDAL ANTI-INFLAMMATORY DRUGS (NSAIDS) AND OCCURRING SIDE EFFECTS
<b>11.00</b>	<i>Toms Jānis Eglītis, Kalvis Kaļva, Everita Eglīte, Oskars Kalējs</i>	IMPORTANCE OF CARDIOVASCULAR SCREENING FOR UNIVERSITY'S VOLLEYBALL TEAMS PLAYERS IN LATVIA
<b>11.15</b>	<i>Katrīna Podol'ska, Dāvis Niks Pretkalniņš, Eva Šankova, Artem Kalinin</i>	ISCHEMIC STROKE IN PATIENTS YOUNGER THAN 55 YEARS OLD
<b>11.30</b>	<i>Madara Kiseļova, Līga Kozlovska</i>	MOST COMMON SYMPTOMS AND MEDICATION USE FOR RECURRENT DEPRESSIVE DISORDER PATIENTS IN GENERAL PRACTITIONER'S PRACTICE
<b>11.45</b>	<i>Linda Kuhta, Inese Folkmane</i>	NEW ONSET DIABETES MELLITUS AFTER KIDNEY TRANSPLANTATION: DEMOGRAPHIC DATA AND BODY-MASS INDEX ANALYSIS
<b>12.00</b>	<i>Arvis Rasmanis, Inta Zīle</i>	DEPRESSION, BIPOLAR AND ANXIETY DISORDERS AMONG LYME DISEASE PATIENTS IN LATVIA
<b>12.15</b>	<i>Nadīna Senberga</i>	TREATMENT OF PAROXYSMAL SUPRAVENTRICULAR TACHYCARDIA AT PREHOSPITAL STAGE
<b>12.30</b>	<i>Zane Marecka, Anita Ābula, Jānis Zaļkalns</i>	TYPE TWO DIABETES MELLITUS COMPENSATION HIGHLIGHTS FOR SENIORS
<b>12.45</b>	<i>Anna Sergijenko, Marika Juško, Haralds Plaudis</i>	"GOLDEN HOUR" AS A PREDICTOR OF COMPLICATIONS AND OUTCOMES IN POLYTRAUMATISED PATIENTS

**DARBA GRUPA / WORKGROUP:**  
**VESELĪBAS APRŪPES ZINĀTNE VII / HEALTH CARE SCIENCE VII**  
**Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020**  
**Plkst. 10.00 – 13.15**

*Moderators / Chair*  
*Dr. biol. LĪGA ANTOŅEVICA*

<b>10.00</b>	<i>Marika Juško, Vladimirs Fokins</i>	OVERVIEW OF NECROTIC PANCREATITIS TREATMENT IN RECUH "GAIĶEZERS". FON
<b>10.15</b>	<i>Katrīna Stašinska, Roberts Stašinskis</i>	CLINICAL CASE OF LATE-PRESENTING ACCIDENTAL GLACIAL ACETIC ACID INGESTION
<b>10.30</b>	<i>Laura Andersone, Līva Mača</i>	BELIEFS REGARDING DIETARY SUPPLEMENTS IN USERS AND NON-USERS
<b>10.45</b>	<i>Natālija Tkačenko, Jānis Zaļkalns</i>	EATING HABIT CHANGES IN LATVIAN SENIORS IN 5 YEAR AND 10 YEAR TIME
<b>11.00</b>	<i>Viktorija Mačuļska, Viktorija Jupatova, Karīne Vecele, Arje Ferbers</i>	VITAMIN D DEFICIENCY IN PREGNANCY AND RISKS OF PREECLAMPSIA
<b>11.15</b>	<i>Natālija Tkačenko, Jānis Zaļkalns</i>	FRUIT AND VEGETABLE CONSUMPTION IN SENIORS IN LATVIA
<b>11.30</b>	<i>Sinda Kalniņa, Artūrs Miksons</i>	PREVALENCE OF EATING DISORDERS RISK IN RĪGA STRADINŠ UNIVERSITY STUDENTS

11.45	<i>Viktorija Jupatova, Karīne Vecele, Viktorija Mačuļska, Arje Ferbers</i>	EFFECT OF VITAMIN D SUPPLEMENTATION ON PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS
12.00	<i>Viktorija Novojenko, Raimonds Funts, Andrejs Kurjatņikovs</i>	PERCEIVED HEALTH RISKS AND SMOKING RELATED SYMPTOMS IDENTIFIED BY ELECTRONIC CIGARETTES USERS
12.15	<i>Yana Masloša, Natalia Burak, Ilze Aizsilniece</i>	BREASTFEEDING PROBLEMS AND USE OF INFANT FORMULA WITHOUT MEDICAL INDICATIONS
12.30	<i>Artūrs Kupčs</i>	IMPACT OF WORKING CONDITIONS ON EATING HABITS FOR MEDICAL PROFESSIONALS IN LATVIA
12.45	<i>Artūrs Kupčs</i>	IMPACT OF WORKING CONDITIONS ON EATING HABITS FOR OFFICE WORKERS IN LATVIA
13.00	<i>Marta Kondratova, Aija Kondratova, Ilona Kojalo, Daiga Šantare</i>	PATIENT MOTIVATING FACTORS TO COLORECTAL CANCER SCREENING

**DARBA GRUPA / WORKGROUP:  
VESELĪBAS APRŪPES ZINĀTNE VIII / HEALTH CARE SCIENCE VIII**  
**Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020**  
**Plkst. 10.00 – 12.00**

*Moderators / Chair  
Dr. biol. INESE KOKINA*

10.00	<i>Karīna Stasjuka, Aleksejs Zavorins</i>	BOTANICAL INGREDIENTS IN COSMETICS: IMPACT OF NOVEL FORMULATION CONTAINING BETULA ALBA (BIRCH) SAP ON BIOPHYSICAL PARAMETERS OF THE SKIN
10.15	<i>Karīne Vecele, Viktorija Jupatova, Viktorija Mačuļska, Arje Ferbers</i>	INCIDENCE OF DERMATITIS AS AN OCCUPATIONAL DISEASE AMONG HAIRDRESSERS
10.30	<i>Karīne Vecele, Viktorija Jupatova, Viktorija Mačuļska, Jelena Reste</i>	EFFECTS OF IONIZING RADIATION ON THE REPRODUCTIVE SYSTEM OF WORKERS AT BORDER INSPECTION POSTS
10.45	<i>Lelde Keisa, Sintija Karklīna</i>	EMOTIONAL WELLBEING AMONG HEALTH CARE SPECIALISTS DURING COVID - 19 PANDEMIC
11.00	<i>Sannijsa Melbārde, Rasa Kiršteina, Artūrs Miksons</i>	PATIENT AGE AS A RISK FACTOR FOR PHYSICAL ACTIVITY RECOMMENDATION WITHHOLDING
11.15	<i>Sannijsa Melbārde, Rasa Kiršteina, Artūrs Miksons</i>	CORRELATION BETWEEN PATIENT KNOWLEDGE ABOUT SEDENTARY PATIENT CARE AND HOSPITALIZATION LENGTH
11.30	<i>Sintija Kārkliņa, Dagnija Verze, Lelde Keiša</i>	DIGITAL EYE STRAIN: PREVALENCE OF SYMPTOMS AND ITS ASSOCIATED FACTORS
11.45	<i>Viktorija Mačuļska, Viktorija Jupatova, Karīne Vecele, Arje Ferbers</i>	THE RISK OF DEPRESSION, ANXIETY, AND SUICIDALITY IN PATIENTS WITH PSORIASIS

DARBA GRUPA / WORKGROUP:  
**VESELĪBAS APRŪPES ZINĀTNE IX / HEALTH CARE SCIENCE IX**

Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020  
Plkst. 10.00 – 13.00

*Moderators / Chair*  
*Dr. biol. IRĒNA KAMINSKA*

10.00	<i>Viktorija Jupatova, Karīne Vecele, Viktorija Mačuļska, Arje Ferbers</i>	THE NIGHT - SHIFT WORK IMPACT ON WORKERS BIOLOGICAL CLOCKS, HEALTH AND PRODUCTIVITY
10.15	<i>Artūrs Kupčs</i>	THE KNOWLEDGE OF MEDICAL STUDENTS ABOUT LOW-DOSE RADIATION RISKS IN INTERVENTIONAL RADIOLOGY
10.30	<i>Violeta Žukova, Emīls Talačka, Gunta Ticmane</i>	KNOWLEDGE AND ATTITUDES TOWARDS COMPLEMENTARY AND ALTERNATIVE MEDICINE AMONG MEDICAL STUDENTS IN LATVIA
10.45	<i>Anastasija Marhiļeviča</i>	EXPLORING AND COMPARISON OF THE REASONS FOR THE REJECTION OF STATE-APPROVED FREE SCREENINGS AMONG RESIDENTS OF RIGA AND OTHER LATVIAN PROVINCES
11.00	<i>Agnija Vaska, Agnese Osīte, Gunta Lazdāne</i>	USAGE OF SOCIAL MEDIA TO CONSULT THE EMERGENCY CONTRACEPTION USE AMONG DIFFERENT POPULATION GROUPS IN LATVIA
11.15	<i>Inese Sileniece, Ilze Meldere</i>	COMPARISON OF CRANIAL ULTRASOUND AND MAGNETIC RESONANCE IMAGING FINDINGS IN NEONATAL SEIZURE PATIENTS
11.30	<i>Kristiāna Lillā, Ardis Platkājis</i>	THE ROLE OF COMPUTED TOMOGRAPHY IN THE DIAGNOSIS OF PANCREATIC NEOPLASMS
11.45	<i>Alvis Melderis, Alvis Melderis, Fricis Pēteris Žaržeckis</i>	POLYTRAUMA DEMOGRAPHICS AND OUTCOMES INVOLVING MOTORCYCLE ACCIDENTS IN LATVIA
12.00	<i>Leila Geibijeva, Sergejs Rodjukovs, Andris Caplinskis, Mihails Dolgusevs, Alvis Melderis, Haralds Plaudis</i>	POLYTRAUMA MECHANISM HAS IMPACT ON OUTCOME AND REFLECTS ENVIRONMENTAL AND SOCIAL HAZARDS IN LATVIA IN YEAR 2019
12.15	<i>Toms Klinovičs, Laura Bluzmane, Līga Jaunozoliņa</i>	EVALUATION OF MAGNETIC RESONANCE IMAGING AND CLINICAL CHARACTERISTICS OF PITUITARY ADENOMAS IN RIGA EAST CLINICAL UNIVERSITY HOSPITAL INPATIENT SETTING
12.30	<i>Elīna Frolova</i>	HAND HYPOTHERMIA RELATED TO THE USE OF VARIOUS DEVICES IN CONTINUOUS WORK WITH COMPUTER
12.45	<i>Aisma Meijere, Ardis Platkājis, Guntis Karelis</i>	CORRELATIONS AMONG BRAIN MAGNETIC RESONANCE IMAGING (MRI) AND CEREBROSPINAL FLUID (CSF) ANALYSIS FINDINGS IN CONFIRMED ENCEPHALITIS

DARBA GRUPA / WORKGROUP:  
**VESELĪBAS APRŪPES ZINĀTNE X / HEALTH CARE SCIENCE X**

Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020  
Plkst. 10.00 – 12.45

*Moderators / Chair*  
*Mg. biol. EVITA GRĀVELE*

10.00	<i>Viktorija Mačuļska, Viktorija Jupatova, Karīne Vecele, Arje Ferbers</i>	COMPARISON OF OCCUPATIONAL ENVIRONMENTAL RISK FACTORS AND TYPICAL ACCIDENTS FOR HEALTHCARE SPECIALISTS IN PSYCHONEUROLOGICAL AND MULTI-PROFILE HOSPITALS
10.15	<i>Linda Ošāne, Gerda Pētersone, Ieva Kalve</i>	KNOWLEDGE OF LATVIAN DERMATOLOGISTS IN OCCUPATIONAL SAFETY USING LIQUID NITROGEN AND CRYOSURGERY SPRAY GUN
10.30	<i>Elīna Voitehovica, Vadims Zils, Aleksejs Mīscuks, Inta Černavskā</i>	COMPARISON OF THE ANALGESIC EFFECT OF ESP AND TEA AFTER THORACOTOMY

10.45	<i>Anna Sergijenko, Pēteris Ošs</i>	ROLE OF HYPERGLICEAMIA IN ICU PATIENTS WITH ACUTE BRAIN DAMAGE
11.00	<i>Alise Balcere, Elīna Ozola, Raimonds Karls, Ingrīda Čēma, Māra Rone Kupfere, Angelika Krūmiņa</i>	DERMOSCOPIC MONITORING OF SHINY WHITE STREAKS DURING TOPICAL TREATMENT OF ACTINIC KERATOSIS
11.15	<i>Justs Sauka, Pēteris Studers</i>	LONG-TERM RADIOLOGICAL AND CLINICAL RESULTS OF CERAMIC-ON-CERAMIC THA
11.30	<i>Mikus Saulīte, Dana Kigitoviča, Viktorija Kuzema</i>	PATIENTS WITH RENAL MANIFESTATION OF AMYLOIDOSIS: SINGLE CENTER EXPERIENCE
11.45	<i>Kamila Kuzmina, Anna Kodinceva</i>	RISK OF PROGRESSION OF CANNABINOID INDUCED PSYCHOTIC DISORDER AND SCHIZOPHRENIA
12.00	<i>Elīna Voitehoviča, Renārs Erts, Sniedze Krūmiņa</i>	ROLE OF EXTERNAL CEPHALIC VERSION IN REDUCING THE CESAREAN DELIVERY RATE
12.15	<i>Anita Ābula, Zane Marecka</i>	THE ROLE OF BYSTANDERS IN OUT-OF-HOSPITAL CARDIAC ARREST
12.30	<i>Irina Morozova, Karlīna Elksne, Martin Štepan</i>	COMPARISON OF EFFICACY AND INCIDENCE OF SIDE EFFECTS AFTER LABOR INDUCTION WITH PGE1 AND PGE2 FOR NULLIPARA WOMEN: INTERNATIONAL EXPERIENCE

DARBA GRUPA / WORKGROUP:

**8. STARPAUGSTSKOLU PEDAGOĢIJAS UN IZGLĪTĪBAS ZINĀTNES MAGISTRANTŪRAS LASĪJUMI „INOVĀCIJAS UN TRANSFORMĀCIJA SKOLOTĀJU IZGLĪTĪBĀ” / 8<sup>TH</sup> INTER UNIVERSITY PEDAGOGY AND EDUCATIONAL SCIENCE MASTER'S DEGREE READINGS „INNOVATIONS AND TRANSFORMATION IN TEACHER EDUCATION”**

Piektdiena, 2020. gada 29. maijs / Friday, May 29, 2020  
plkst. 10.00 – 11.30

*Moderators / Chair  
Dr. paed. MĀRĪTE KRAVALE-PAULINA*

10.00	<i>Alona Pavlova</i>	POSSIBILITIES FOR DETERMINATION OF HEALTHY LIFE STYLE HABITS AMONG YOUTH
10.15	<i>Santa Dzalbe-Sologuba</i>	POSSIBILITIES OF ESTABLISHING A PRIVATE PRE-SCHOOL EDUCATION SECTOR IN DAUGAVPILS
10.30	<i>Agita Svarinska, Mārīte Kravale- Paulīna</i>	AUDZĒKNU PROFESIONĀLO KOMPETENČU UN UZNĒMĒJSPĒJU PILNVEIDE PROFESIONĀLĀS IZGLĪTĪBAS PROGRAMMĀS
10.45	<i>Ivonna Lazareva</i>	CAREER GUIDANCE FOR PRE-SCHOOL TEACHERS IN AN INCLUSIVE APPROACH
11.00	<i>Tatjana Lamjova, Eridiana Oļehnoviča, Mārīte Kravale- Paulīna</i>	GRUPAS DARBA PRASMJU PILNVEIDOŠANA MATEMĀTIKAS STUNDĀS 4.-6. KLASĒ
11.15	<i>Dagnija Jerohina</i>	ROTAĻNODARBĪBA (ROTAĻAS, DIDAKTISKĀS SPĒLES) IZMANTOŠANA KĀ BĒRNU DZĪVESVEIDS PIRMSSKOLĀ

# Layout of Manuscripts for the collection

## “Proceedings of the 62<sup>nd</sup> international scientific conference of Daugavpils University”

“Proceedings of the 62<sup>nd</sup> international scientific conference of Daugavpils University” publishes original papers, based on the presentations at the international conference, 28–29 May, 2020. Proceedings of the scientific international conference of Daugavpils University are published electronically on [www.dukonference.lv](http://www.dukonference.lv) since 2010. It is not issued in paperback.

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- The article should be written in a version of *MS Word*, adapted for the *Windows* operating system (DOC/DOCX file). If non-standard font is used, please send it along with the article by e-mail.
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  - the full Title of the article (font size – 16; **bold**; Caps Lock);
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  - Abstract in English and Latvian – 1500 characters (font size – 10; line spacing – 1);
  - Key words (5–6) should be in abstract language (font size – 10; *italic*);
  - Text of the article. The recommended length of submissions is 12 000 – 15 000 characters (font size – 12; line spacing – 1,5; margin – 2.0 cm). It is recommended to divide the body of the text into the following chapters (humanities and social sciences): *Introduction (the Aim of the Article, Material and Methods)*, *Discussion*, *Conclusions*, *Acknowledgement*, *References*. It is recommended to divide the body of the text into the following chapters (natural sciences): *Introduction, Material and Methods, Results, Discussion, Conclusions, Acknowledgement, References*.
  - Pictures, figures, charts and diagrams should be attached as jpg, gif or tif separate files, as well as must be included in the manuscripts text. Tables should comprise only vertical and horizontal lines. Tables, graphs, diagrams, charts and other illustrative materials should be presented indicating the source of the material and, if necessary, the methods applied to draw up tables, graphs, diagrams, charts (calculation, data summarizing and so on). All these materials should have a number and a heading;
  - Remarks and explanations should be placed at footnotes;
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# **IMPROVEMENT OF QUALITATIVE RURAL LIVING ENVIRONMENT IN LATVIA IN LEADER PROGRAM FRAMES**

**Inga Kurse**

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**Abstract**

**Improvement of qualitative rural living environment in Latvia in LEADER program frames**

**Key Words:**

Abstract text.....

**Kopsavilkums**

**Kvalitatīvas lauku dzīves vides uzlabošana Latvijā LEADER programmas ietvaros**

**Atslēgvārdi:**

Kopsavilkuma teksts .....

**Body text.....**

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