



***DAUGAVPILS UNIVERSITĀTES  
64. STARPTAUTISKĀS  
ZINĀTNISKĀS KONFERENCES***

**PROGRAMMA**

**PROGRAMME OF  
THE 64<sup>th</sup> INTERNATIONAL  
SCIENTIFIC CONFERENCE OF  
DAUGAVPILS UNIVERSITY**

**DAUGAVPILS  
21.04. – 22.04.2022.**

***Daugavpils Universitātes 64. starptautiskās zinātniskās konferences  
Programmas komiteja***

Dr. psych., prof. **Irēna Kokina** (Daugavpils Universitātes rektore, Latvija) – Programmas komitejas priekšsēdētāja  
Dr. biol., prof. **Arvīds Barševskis** (Daugavpils Universitātes zinātņu prorektors, Latvija) – Programmas komitejas priekšsēdētājas vietnieks  
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Dr. habil., prof. nadzw. **Jakubs Bartoševskis** (Koninas Lietišķo zinātņu Valsts universitāte, Polija)  
Dr. philol., prof. **Maija Burima** (Daugavpils Universitāte, Latvija)  
Dr. paed., doc. **Sergejs Čapulis** (Daugavpils Universitāte, Latvija)  
PhD, prof. **Yesudas Choondassery** (Bērklījas koledža, ASV)  
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Dr. paed., prof. **Jeļena Davidova** (Daugavpils Universitāte, Latvija)  
Dr. habil. philol., prof. **Ina Druviete** (Latvijas Universitāte, Latvija)  
PhD, prof. **Ulla Harkonena** (Joensū Universitāte, Somija)  
Dr. habil. philol., prof. **Zaiga Ikere** (Daugavpils Universitāte, Latvija)  
PhD, prof. **Dzintra Iliško** (Daugavpils Universitāte, Latvija)  
Dr. hum., prof. **Genovaitė Kačiuškiene** (Lietuva)  
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PhD, prof. **Enne Koresaare** (Tartu Universitāte, Igaunija)  
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Dr. hist., prof. **Irēna Saleniece** (Daugavpils Universitāte, Latvija)  
Dr. habil. biol., prof. **Jaroslavs Sklodovskis** (Varšavas Dzīvības zinātņu universitāte, Polija)  
Dr. theol., prof. **Anita Stašulāne** (Daugavpils Universitāte, Latvija)  
Dr. paed., prof. **Malgorzata Susvillo** (Varnijas un Mazuru Universitāte Olštīnā, Polija)  
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Dr. biol., prof. **Ingrīda Šauliene** (Viļņas Universitāte, Lietuva)  
Dr. biol., prof. **Artūrs Škute** (Daugavpils Universitāte, Latvija)  
Dr. biol., prof. **Natalja Škute** (Daugavpils Universitāte, Latvija)  
Dr. oec. **Manuela Tvaronavičiene** (Lietuvas ģenerāļa Jona Žemaiša militārā akadēmija, Lietuva)  
Dr. habil. paed., Dr. habil. psych., prof. **Aleksejs Vorobjovs** (Daugavpils Universitāte, Latvija)  
Dr. iur., prof. **Vitolds Zahars** (Daugavpils Universitāte, Latvija)  
Dr. paed., asoc. prof. **Edgars Znutiņš** (Daugavpils Universitāte, Latvija)

***Daugavpils Universitātes 64. starptautiskās zinātniskās konferences  
Rīcības komiteja***

Dr. biol., prof. Arvīds Barševskis (Daugavpils Universitātes zinātņu prorektors, Latvija) – Rīcības komitejas priekšsēdētājs  
Ludmila Aleksejeva, Zeltīte Barševska, Jana Butāne-Zarjuta, Ēvalds Daugulis, Armands Gricāns, Inese Hodanova, Dzintra Iliško, Irēna Kaminska, Jānis Kudiņš, Miervaldis Mendriks, Olita Miglāne, Sergejs Osipovs, Andrejs Radionovs, Matīss Ruskulis, Aleksejs Ruža, Henrihs Soms, Juris Soms, Jānis Teivāns-Treinovskis, Uldis Valainis, Anna Vanaga, Elīna Vasiļjeva

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Dr. biol., prof. **Natalja Škute** (Daugavpils University, Latvia)  
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Dr. iur., prof. **Vitolds Zahars** (Daugavpils University, Latvia)  
Dr. paed., asoc. prof. **Edgars Znutiņš** (Daugavpils University, Latvia)

## *Organizing Committee of the 64<sup>th</sup> International Scientific Conference of Daugavpils University*

Dr. biol., prof. Arvīds Barševskis (Vice Rector for Science of Daugavpils University) – Chairperson of Organizing Committee  
Ludmila Aleksejeva, Zeltīte Barševska, Jana Butāne-Zarjuta, Ēvalds Daugulis, Armands Gricāns, Inese Hodanova, Dzintra Iliško, Irēna Kaminska, Jānis Kudiņš, Miervaldis Mendriks, Olita Miglāne, Sergejs Osipovs, Andrejs Radionovs, Matīss Ruskulis, Aleksejs Ruža, Henrihs Soms, Juris Soms, Jānis Teivāns-Treinovskis, Uldis Valainis, Anna Vanaga, Elīna Vasiļjeva

# KONFERENCES DARBA KĀRTĪBA / CONFERENCE AGENDA

2022. GADA 21. APRĪLIS / APRIL 21, 2022

10.00 *Konferences atklāšana, plenārsēde / Conference opening ceremony, plenary session*

**Daugavpils Universitātes Goda doktoru ziņojumi / Daugavpils University  
Honorary Doctorates reports**

*Ivet Koleva “Grasp and gait neurorehabilitation”* (Medical University of Sofia,  
Bulgaria)

*Nigel Marshall “Power Tools in the Kindergarten - developing concepts of gender”*  
(University of Sussex, United Kingdom)

*Pēteris Pildegovičs “Ieskats manā Latvijas sinoloģijas veikumā”* (University of  
Latvia, Latvia)

12.00 *Darbs tematiskajās grupās / Session work*

2022. GADA 22. APRĪLIS / APRIL 22, 2022

10.00 *Darbs tematiskajās grupās / Session work*

KONFERENCES LAIKĀ TIKS VEIKTA FOTOGRAFĒŠANA UN FILMĒŠANA!  
PHOTOGRAPHS AND VIDEO WILL BE TAKEN AT THE CONFERENCE!

# 2022. GADA 21. APRĪLIS / APRIL 21, 2022

## DOKTORANTU SEKCIJA / DOCTORAL STUDENTS SECTION: *LITERATŪRZINĀTNE / LITERARY STUDIES*

Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022

Plkst. 12.00 – 13.40

*Moderatore / Chair*

*Dr. philol. ELĪNA VASIĻJEVA*

12.00	<i>Diāna Ozola</i>	CEĻOJUMA APRAKSTA ŽANRA BINĀRO OPOZĪCIJU IZPAUSMES MŪSDIENU LATVIEŠU UN AMERIKĀŅU CEĻOJUMU NARATĪVOS
12.20	<i>Karolīna Hrapāne</i>	ОППОЗИЦИЯ СВОЙ-ЧУЖОЙ В РОМАНЕ Г. ФАСТА «МОИСЕЙ, ЕГИПЕТСКИЙ ЦАРЕВИЧ»
12.40	<i>Екатерина Гусакова</i>	СВОЙ ИЛИ ЧУЖОЙ? ОБРАЗ БЕЖЕНЦА В РОМАНЕ АЛЕКСАНДРЫ ПЕТРОВОЙ «АППЕНДИКС»
13.00	<i>Jeļena Antoņeviča</i>	ECO-FEMINIST PERSPECTIVE ON WOMEN AND NATURE IN ALICE MUNRO'S "LIVES OF GIRLS AND WOMEN"
13.20	<i>Alona Dolinda</i>	ОБРАЗ РЕКЛАМЩИКА В РОМАНЕ GENERATION «П» ВИКТОРА ПЕЛЕВИНА

## DARBA GRUPA / WORKGROUP:

### *FILOLOĢIJA / PHILOLOGY*

Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022

Plkst. 14.00 – 15.20

*Moderatore / Chair*

*Dr. philol. SANDRA MEŠKOVA*

14.00	<i>Anna Danielová</i>	DISPUTES INSIDE THE RUSSIAN EMIGRATION. JOURNAL СИНТАКСИС (PARIS, 1979) IN POLEMIC WITH ALEKSANDR SOLZHENITSYN IN THE MATTERS OF RUSSIAN NATIONALISM AND THE FUTURE OF RUSSIA
14.20	<i>Marija Sprūde</i>	ERRORS IN FUTURE REFERENCE BY ENGLISH PHILOLOGY STUDENTS
14.40	<i>Elīna Peina</i>	MŪSDIENU TERMINOGRĀFIJA: JAUNĀKĀS ATZIŅAS UN PĒTĪJUMI LATVIJĀ UN PASAULĒ
15.00	<i>Velta Trīle</i>	TYPES OF WORDPLAY IN ENGLISH MASS MEDIA

## DARBA GRUPA / WORKGROUP:

### *MATEMĀTIKA UN FIZIKA / MATHEMATICS AND PHYSICS*

Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022

Plkst. 12.00 – 13.30

*Moderators / Chair*

*Mg. phys. VALDIS MIZERS*

12.00	<i>Anita Kiričuka, Felikss Sadirbajevs</i>	BOUNDARY VALUE PROBLEMS FOR LIÉNARD TYPE EQUATIONS (CASE 3) WITH QUADRATIC DAMPING
12.15	<i>Armands Gritsāns, Andrei Kolyshkin, Diana Ogorelova, Felix Sadyrbaev, Inna Samuilik, Inara Yermachenko</i>	MULTIPLICITY OF POSITIVE SOLUTIONS FOR A BOUNDARY VALUE PROBLEM ARISING IN HEAT TRANSFER

12.30	Valdis Mizers, Vjaceslavs Gerbreders, Marina Krasovska, Irena Mihailova, Eriks Sledevskis, Andrejs Bulanovs	CO2O3 NANOSTRUCTURES FOR HYDROGEN PEROXIDE ELECTROCHEMICAL DETECTION
12.45	Irena Mihailova, Vjaceslavs Gerbreders, Marina Krasovska, Eriks Sledevskis, Valdis Mizers, Andrejs Bulanovs	ELECTROCHEMICAL HYDROGEN PEROXIDE SENSOR BASED ON COPPER OXIDE NANOSTRUCTURES
13.00	Vadims Kolbjonoks, Andrejs Bulanovs, Vladimirs Kostjuckevičs	NEGATIVE RESIST THIN FILM SURFACE MODIFICATION BY FOCUSED ELECTRON BEAM
13.15	Jānis Sniķeris, Vjačeslavs Gerbreders	THE EFFECTS OF BEAM FOCUSING AND HYDROCARBON CONTAMINATION IN SEM VACUUM CHAMBER ON NANO-STRUCTURE FORMATION ON AG SURFACE BY FOCUSED ELECTRON BEAM IRRADIATION

DARBA GRUPA / WORKGROUP:

**MĀKSLA / ART**

Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022

Plkst. 12.00 – 15.00

*Moderatore / Chair*

*Dr. art. ZELTĪTE BARŠEVSKA*

12.00	Reinis Balodis	COVID-19 PANDEMIC AND FUTURE OF THE CULTURAL SECTOR
12.15	Otto Ņenga	EIGHT-POINTED STAR: IMAGES AND MEANINGS IN THE ART OF JŪLIJS MADERNIEKS
12.30	Iveta Feldmane	DISCIPLINĒTA ĶERMEŅA ESTĒTIKA UN NORMATĪVISMIS PADOMJU LAIKA SPORTA PLAKĀTĀ
12.45	Agnese Zarāne, Aina Strode	CATALOG DESIGN TRENDS IN UNIVERSITY ADVERTISEMENT
13.00	Vīva Ieviņa	HISTORY OF KITCHEN INTERIOR DESIGN IN LATVIAN CITY HOUSING FROM THE BEGINING OF THE LAST CENTURY TO THE PREZENT DAY
13.15	<b>PĀRTRAUKUMS</b>	
13.30	Daiga Geižāne	TECHNIQUES, MATERIAL USAGE IN INTERIOR PAINTINGS IN THE 21ST CENTURY
13.45	Anna Stalidzāne, Žanna Vērdiņa	MIXED TECHNIQUES IN CONTEMPORARY ART: EXPERIMENTS, UNUSUAL CONNECTIONS OF DIFFERENT MATERIALS IN PAINTING
14.00	Alina Petkune	MODERN CERAMICS OF LATGALE
14.15	Amanda Spūle, Aina Strode	EDUCATIONAL ASPECTS OF THE MUSEUM EXHIBITION DESIGN - A CASE STUDY OF THE VILANI LOCAL RESEARCH MUSEUM
14.30	Silvija Ozola	VIZUAL TRANSFORMATION OF THE URBAN ENVIROMENT DURING THE COVID-19 PANDEMIC: ARTISTIC ASPECT
14.45	Inese Makuševa, Zeltīte Barševska	THE PRECONDITIONS FOR THE CREATION OF A SUCCESFUL TEAM IN A CULTURAL INSTITUTION: STRATEGIC LEANDERSHIP ROLE

DARBA GRUPA / WORKGROUP:

**MENEDŽMENTS / MANAGEMENT**

Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022

Attālināti un Parādes ielā 1A-130/ Remotely and Parādes Street 1A-130

Plkst. 12.00 – 14.00

*Moderatore / Chair*

*Dr. psych. IRĒNA KOKINA*

12.00	Aleksejs Homutiņins, Viktorija Šipilova, Ludmila Aleksejeva	SOCIĀLI-EKONOMISKO DATU PROGNOZĒŠANA ILGTSPĒJĪGAI ATTĪSTĪBAI REĢIONĀLAJĀ LĪMENĪ: METODOLOĢIJAS BŪTĪBA UN ĪPATNĪBAS
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12.15	<i>Edmunds Čižo</i>	PATRIMONIAL MIDDLE CLASS' IN THE COUNTRIES OF THE EUROPEAN-AMERICAN CIVILIZATION AT THE BEGINNING OF THE 21ST CENTURY
12.30	<i>Liene Leikuma-Rimicāne, Zaiga Vītola</i>	ROLE OF HIGHER EDUCATION IN SHAPING GLOBAL TALENT COMPETITIVENESS AND GROWTH
12.45	<i>Nikolajs Jefimovs</i>	SYSTEM OF EVALUATION OF PERFORMING RESULTS OF THE MANAGEMENT IN THE PUBLIC PERSONS' COMPANIES
13.00	<i>Shohzodakhon Muminova, Zebojon Dadojonova</i>	THE ROLE OF INNOVATION IN EDUCATION
13.15	<i>Keriffe Clark</i>	TEACHING PRACTICUM IN THE COVID ERA: REFLECTIONS FROM PRE-SERVICE TEACHERS
13.30	<i>Izza Aima G. Montederamos, Marianne P. Afrondoza Disaster</i>	COMMUNICATION: STRATEGIES AND CHALLENGES OF DAVAO CITY
13.45	<i>Irēna Kokina</i>	THE PROCESS OF TRAINING SPECIAL EDUCATION TEACHERS FOR LATVIAN EDUCATIONAL INSTITUTIONS

**DARBA GRUPA / WORKGROUP:**  
**MŪZIKA / MUSIC**  
**Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022**  
**Plkst. 14.00 - 14.45**

*Moderators / Chair*  
**Dr. art. ĒVALDS DAUGULIS**

14.00	<i>Anastasija Lukašenoka</i>	COMPARISON OF INTERPRETATIONS OF IOLANTA'S ARIOSO FROM THE OPERA IOLANTA BY PYOTR TCHAIKOVSKY
14.15	<i>Kristaps Niedra</i>	JĒDZIENS DZIESMA, DZIESMU CIKLS BŪTĪBA.F.ŠŪBERTA DZIESMAS "MEIN" NO "SKAISTĀ DZIRNAVNIECĒ" INTERPRETĀCIJU SALĪDZINĀJUMS
14.30	<i>Ojārs Spila</i>	ĀRTIJS ŠOVŠ: PERSONĪBA - DAILRADE

**DARBA GRUPA / WORKGROUP:**  
**IZGLĪTĪBAS ZINĀTNES I, PSIHOLOĢIJA / EDUCATIONAL SCIENCES I, PSYCHOLOGY**  
**Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022**  
**Plkst. 12.00 - 13.45**

*Moderatore / Chair*  
**PhD ILONA FJODOROVA**

12.00	<i>Irīna Arhipova, Jekaterīna Jankovska, Jekaterina Krankale</i>	A CHILD-CENTERED APPROACH TO PREPARING CHILDREN FOR SCHOOL: CHALLENGES, ISSUES AND SOLUTIONS
12.15	<i>Jelena Matule</i>	DETERMINATION OF THE EFFECTIVENESS OF THE TEACHER'S ACTIVITY AS A LEADER AND IN TERMS OF THE FORMATION AND DEVELOPMENT OF EDUCATIONAL MOTIVATION AMONG SECONDARY SCHOOL STUDENTS
12.30	<i>Indra Petrova</i>	CARING FOR FAMILY MEMBER SUFFERING FROM CHRONIC HEALTH DISORDER: LITERATURE REVIEW
12.45	<i>Alīna Lapinska</i>	FORMAL AND NON-FORMAL MUSICAL EDUCATION IN LATVIA: THE SEARCH FOR WELL-BEING
13.00	<i>Vasilisa Berjoza, Madara Vingre, Andrejs Zaičenko, Mihails Gorskis</i>	OBSERVATION OF 3 YEARS CHANGES IN THE CHEMISTRY E-LEARNING PROCESS CONCENTRATED ON SOLVING CALCULATION AND EXPERIMENTAL TASKS DURING THE PERIODS OF FORCED DISTANCE LEARNING
13.15	<i>Tatjana Uzole, Santa Zīmele</i>	"WHO IS YOUR ROLE MODEL?" PSYCHOLOGICAL ANALYSIS OF MODERN CHILDREN'S AND ADOLESCENTS' HEROES/IDEALS
13.30	<i>Jevgenija Sivoronova, Aleksejs Vorobjovs</i>	EPISTEMOLOĢISKĀS ATTIEKSMES KONCEPCIJA

DARBA GRUPA / WORKGROUP:  
**IZGLĪTĪBAS ZINĀTNES II / EDUCATIONAL SCIENCES II**

Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022

Plkst. 14.00 – 15.45

*Moderatores / Chairs*

*Dr. paed. MĀRĪTE KRAVALE-PAULIŅA*

*Dr. paed. ERIDIANA OĻEHNOVIČA*

14.00	<i>Anna Timofejeva</i>	POSSIBILITIES FOR DEVELOPING CREATIVE THINKING IN VISUAL ARTS LESSONS IN 4. CLASS
14.15	<i>Inna Titova</i>	POSSIBILITIES FOR THE DEVELOPMENT OF CRITICAL THINKING IN VISUAL ARTS LESSONS IN PRIMARY SCHOOL
14.30	<i>Eridiana Oļehnoviča, Tatjana Kovaļčuka</i>	PRE-SCHOOL EDUCATION TEACHERS MOTIVATION TO IMPROVE SELF-DIRECTED PROFESSIONAL COMPETENCE
14.45	<i>Mārtiņš Pričins</i>	PUBLIC EDUCATION ABOUT COVID-19 AND DISINFORMATION: ANALYSIS OF LATVIAN MEMES ON FACEBOOK
15.00	<i>Marina Kapuste</i>	THE MAIN ELEMENTS OF THE EDUCATION SYSTEM IN THE STUDY COURSE FOREIGN LANGUAGE
15.15	<i>Mārīte Kravale- Pauliņa, Ilona Fjodorova, Eridiana Oļehnoviča</i>	YOUTH POLICY IMPLEMENTATION IN DAUGAVPILS CITY MUNICIPALITY
15.30	<i>Anžela Jurāne-Brēmane</i>	DEVELOPING THE MODELS AND PEDAGOGICAL PRINCIPLES FOR DIGITAL ASSESSMENT

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

Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022

Plkst. 12.00 – 14.00

*Moderatore / Chair*

*Ph.D. ANNA RUBIKA*

12.00	<i>Katrīna Džeriņa, Roberts Stašinskis</i>	MEAN CORPUSCULAR VOLUME AND ASPARTATE AMINOTRANSFERASE LEVEL CHANGES AS PROGNOSTIC ETHANOL ABSTENTION DELIRIUM ASSOCIATED FACTORS FOR PATIENTS IN THE INTENSIVE CARE UNIT
12.15	<i>Katrīna Džeriņa, Roberts Stašinskis</i>	ALCOHOL WITHDRAWAL SYNDROME RELATED SUDDEN DEATH
12.30	<i>Kristīne Strižakova, Ilze Eņģele</i>	BREAST CANCER HISTOPATHOLOGICAL AND IMMUNOHISTOCHEMICAL FINDINGS IN LATVIA
12.45	<i>Anastasija Miščurina, Lauma Vecumniece, Krišs Rozenbergs, Velta Purviņa, Sigita Hasnere</i>	CLINICAL SIGNIFICANCE OF CYTOGENETIC ABNORMALITIES IN CHRONIC LYMPHOCYTIC LEUKEMIA PATIENTS
13.00	<i>Ivet Koleva, Borislav Yoshinov, Irena Kaminska, Alexander Alexiev, Teodora Asenova</i>	CONTEMPORANEOUS OPINIONS ON CARDIOPREVENTION AND CARDIOREHABILITATION (AND OUR OWN EXPERIENCE)
13.15	<i>Borislav Yoshinov, Ivet Koleva, Jelena Buiko, Nadezhda Tsvetkova, Radoslav R. Yoshinov</i>	THE DIGITALIZED BALANCE ASSESSMENT AS A FOUNDATION OF THE COORDINATIVE TRAINING IN CEREBELLAR ATAXIA (A POST-COVID-19 CLINICAL CASE)



13.30	<i>Teodora Asenova, Ivet Koleva, Jelena Buiko, Vesela Eneva, Borislav Yoshinov</i>	IMPACT OF PHYSICAL MODALITIES IN THE COMPLEX TREATMENT OF LIPOATROPHIA SEMI-CIRCULARIS (WITH A CASE REPORT)
13.45	<i>Zane Kreicberga, Ilze Koreškova, Ainis Dzalbs</i>	COVID-19 IMMUNIZATION SIDE-EFFECTS IN FAMILY PHYSICIAN'S PRACTICE VACCINATED PATIENTS

**DARBA GRUPA / WORKGROUP:**  
**VESELĪBAS APRŪPES ZINĀTNE II / HEALTH CARE SCIENCE II**  
 Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022  
 Plkst. 12.00 – 14.30

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

12.00	<i>Anna Sokolova</i>	DIETARY SUPPLEMENTS CONTAINING VITAMINS AND GENERAL PHYSICAL HEALTH AMONG MEDICAL STUDENTS AND YOUNG DOCTORS
12.15	<i>Anita Nežorova, Svetlana Bessudnova, Anda Kīvīte-Urtāne, Jana Žodžika</i>	FACTORS ASSOCIATED WITH PARTICIPATION IN CERVICAL CANCER SCREENING AMONG LATVIAN WOMEN
12.30	<i>Dana Makejeva, Paula Feldmane, Zane Krastiņa</i>	FACTORS CONTRIBUTING TO FEMALE VAGINAL MICROFLORA ALTERATIONS AND INTIMATE HEALTH
12.45	<i>Jurita Berģe, Igoris Bobrovs, Paula Feldmane, Dagnija Gulbe</i>	FREQUENCY AND VARIETY OF ALLERGIC REACTIONS IN PATIENTS IN THE EMERGENCY DEPARTMENT
13.00	<i>Anna Lopatina, Ilze Miklaseviča, Māra Liepa</i>	FREQUENCY OF DIFFERENT TYPES OF ABNORMALLY INVASIVE PLACENTA CONFIRMED BY MAGNETIC RESONANCE IMAGING
13.15	<i>Olga Budreviča, Linda Gailīte</i>	FREQUENCY OF TPMT AND NUDT15 VARIATIONS IN THE LATVIAN POPULATION
13.30	<i>Agnese Ričika, Aleksejs Zavorins, Anna Ramata-Stunda</i>	IMPACT OF A COSMETIC PRODUCT CONTAINING DRACOCEPHALUM RUYSHIANA EXTRACT ON BIOPHYSICAL PARAMETERS OF THE SKIN
13.45	<i>Veronika Ļebedeva, Andriana Ivančika, Rūta Tanaiņa, Iveta Golubovska, Aleksejs Miščuks</i>	IMPACT OF PERIOPERATIVE GABAPENTIN ON POSTOPERATIVE PAIN AFTER SPINAL SURGERY
14.00	<i>Juris Vaiņvads, Dāvis Eduards Skuja, Sandra Kukaine</i>	IMPACT OF THE COVID-19 PANDEMIC ON MENTAL HEALTH OF MEDICAL STUDENTS AND RESIDENTS IN LATVIA
14.15	<i>Margarīta Andrejeva, Sigita Hasnere, Anna Ivanova</i>	INDUCTION CHEMOTHERAPY RESPONSE IN LOCALLY ADVANCED HEAD AND NECK SQUAMOUS CELL CARCINOMA

DARBA GRUPA / WORKGROUP:  
**VĒSTURE UN KULTŪRAS VĒSTURE /  
HISTORY AND HISTORY OF CULTURE**  
Ceturtdiena, 2022. gada 21. aprīlis / Thursday, April 21, 2022  
Plkst. 12.00 – 13.15

*Moderatore / Chair*  
*Mg. hist. MAIJA GRIZĀNE*

12.00	<i>Guido Oskars Grava</i>	PIRMAIS PASAULES KARŠ JAUNĀKĀS LATVIEŠU RAKSTNIEKU PAAUDZES (1880-1895) DZĪVĒ UN DARBOS
12.15	<i>Dita Pfeifere</i>	HISTORICAL FORMATION AND DEVELOPMENT OF SOCIETY HOUSES IN THE FIRST PERIOD OF LATVIAN STATEHOOD
12.30	<i>Mārtiņš Vesperis</i>	LATVIJAS SARKANĀ KRUSTA ŽĒLSIRDĪGO MĀSU SKOLA RĪGĀ (1920-1940)
12.45	<i>Deimantē Aidukaitē- Mikelionienē</i>	STASYS DABUSIS: IF I EVER IN MY ARTICLES TOUCH "OLD FORTRESS OF LANGUAGE" IT'S ONLY TO FIND A STRONGER FOUNDATION FOR OUR LANGUAGE
13.00	<i>Didzis Bērziņš</i>	PUBLIC DISCOURSE OF HERBERTS CUKURS IN LATVIA

# 2022. GADA 22. APRĪLIS / APRIL 22, 2022

DARBA GRUPA / WORKGROUP:

**BIOLOĢIJA / BIOLOGY**

Piektdiena, 2022. gada 22. aprīlis / Friday, April 22, 2022

Plkst. 10.00 – 15.00

*Moderators / Chair*

*Dr. biol. MAKSIMS ZOLOVS*

10.00	<i>Alīna Zolova, Dace Keidāne, Maksims Zolovs</i>	THE ASSOCIATION BETWEEN THE LIKELIHOOD OF CALVES HAVING CRYPTOSPORIDIUM SPP. AND FACTORS RELATED TO COLOSTRUM QUALITY
10.15	<i>N. Burņeviča, D. Kļaviņa, G. Lione, M. Pellicciaro, L. Silbauma, A. Zaļuma, P. Gonthier</i>	BIOCONTROL POTENTIAL OF BJERKANDERA ADUSTA AND SISTOTREMA BRINKMANNII AGAINST HETEROBASIDIUM SPP. PRIMARY INFECTIONS
10.30	<i>Luīze Vāla, Anna Mihaļkova, Iveta Lūduma</i>	DETECTION OF ANTIBACTERIAL RESISTANCE IN E.COLI ISOLATED FROM WOUND IN THE HOSPITAL OF TRAUMATOLOGY AND ORTHOPAEDICS
10.45	<i>Ronalds Krams, Tatjana Krama, Didzis Elferts, Janīna Daukste, Patricija Raibarte, Guntis Brūmelis, Iluta Dauškane, Linda Strode, Indriķis Krams</i>	PROXIMITY TO WATER BODIES EFFECT ON THE BLOOD PARASITE INFECTION RATE, REPRODUCTION AND FITNESS OF THE EUROPEAN PIED FLYCATCHER (FICEDULA HYPOLEUCA PALLAS, 1764)
11.00	<i>Veneranda Stramkale, Larisa Černova, Inga Morozova, Arnis Justs, Aldis Stramkalis</i>	EVALUATION OF YIELD OF HEMP VARIETIES
11.15	<i>Sergejs Popovs, Ronalds Krams, Dita Gudrā, Indriķis Krams</i>	DOMINANCE OF FRUCTOSE-ASSOCIATED FRUCTOBACILLUS IN THE GUT MICROBIOME OF BUMBLEBEES (BOMBUS TERRESTRIS) INHABITING NATURAL FOREST MEADOWS
11.30	<i>Ronalds Krams, Māris Munkevics, Linda Dobkeviča, Sergejs Popovs, Tatjana Krama, Indriķis Krams</i>	THE EFFECT OF INTENSIVE AGRICULTURE ON THE PHYSIOLOGICAL STRESS AND REPRODUCTION OF THE BUFF-TAILED BUMBLEBEE (BOMBUS TERRESTRIS LINNAEUS, 1758)
11.45	<i>Jhommel P. Villegas, Jayson C. Ibañez, Clint Kenny T. Cabrido</i>	ABUNDANCE AND DISTRIBUTION OF THE PHILIPPINE BROWN DEER (RUSA MARIANNA) IN THE OBU MANUVU ANCESTRAL DOMAIN, DAVAO CITY
12.00	<i>Inese Kokina, Ilona Plaksenkova, Aleksandra Mošenoka, Marija Jermaļonoka</i>	EFFECTS OF IRON OXIDE NANOPARTICLES ON THE GROWTH AND CHLOROPHYLL SYNTHESIS IN ROCKET (ERUCA SATIVA MILL.)
12.15	<i>Elina Leonova, Ilva Trapiņa, Samanta Pļaviņa, Natalia Paramonova</i>	EVALUATION OF GC VITAMIN D BINDING PROTEIN GENE POLYMORPHISMS AS POSSIBLE GENETIC MARKERS FOR MULTIPLE SCLEROSIS IN LATVIAN POPULATION
12.30- 12.45	<b>PĀRTRAUKUMS</b>	
12.45	<i>Jeļena Oreha, Natalja Škute</i>	GENETIC STRUCTURE OF CURRENT COREGONUS ALBULA (L.) POPULATIONS AS POSSIBLE RESPONSE TO MULTIPLE TRANSLOCATIONS IN THE PAST
13.00	<i>Lauris Jankovskis, Inese Kokina, Ilona Plaksenkova</i>	IMPACT OF DIFFERENT NANOPARTICLES ON WHEAT (TRITICUM AESTIVUM L.) PLANTS, COURSE AND INTENSITY OF PHOTOSYNTHESIS

13.15	<i>Guna Petaja</i>	SHORT-TERM IMPACT OF FERTILIZATION ON TREE GROWTH DEPENDING ON DOMINANT SPECIES AND FOREST SITE TYPE
13.30	<i>Evita Oļehnoviča, Anna Pastare-Skutele, Anna Mežaka, Ligita Liepiņa</i>	SUBSTRATE PREFERENCES OF BRYOPHYTES ALONG BLACK ALDER SWAMP FOREST CHRONOSEQUENCE
13.45	<i>Anna Pastare-Skutele, Evita Oļehnoviča, Ligita Liepiņa, Anna Mežaka</i>	THE CONTRIBUTION OF BLACK ALDER SWAMP FORESTS IN BRYOPHYTE SPECIES DIVERSITY AND CONSERVATION
14.00	<i>Dace Stepanova, Polina Degtjarenko, Rolands Moisejevs</i>	THE FIRST ASSESSMENT OF THE LICHENIZED FUNGI FROM THE FAMILY PARMELIACEAE USING THE CRITERIA OF THE IUCN CRITERIA IN LATVIA
14.15	<i>Anna Mežaka, Inese Irbe, Dace Stepanova</i>	TRANSPLANTATION EXPERIMENTS OF RARE EPIPHYTIC LICHEN MENEGAZZIA TEREBRATA IN LATVIA
14.30	<i>Anete Fedorovska, Mara Kostanda, Ieva Barda, Ingrīda Andersone</i>	NATURA 2000 MARINE BENTHIC HABITATS IN LATVIAN COASTAL WATERS: IDENTIFICATION AND CHALLENGES
14.45	<i>Liucija Kamaitytė- Bukelskienė, Lukas Petrulaitis, Zofija Sinkevičienė</i>	RECENT DISTRIBUTION OF NAJAS MINOR AND NAJAS FLEXILIS IN LITHUANIA

**DARBA GRUPA / WORKGROUP:  
EKONOMIKA UN MENEDŽMENTS / ECONOMICS AND MANAGEMENT**

**Piektdiena, 2022. gada 22. aprīlis / Friday, April 22, 2022**

**Plkst. 10.00 – 12.30**

*Moderators / Chair*

**Dr. iur. NIKOLAJS JEFIMOVŠ**

10.00	<i>Ineta Lakstīgala</i>	IMPACT OF PERSONAL VALUES AT WORK
10.15	<i>Nicolas Gavoille, Anna Zasova</i>	LABOR TAX EVASION IN LATVIA: DESCRIPTIVE EVIDENCE FROM DATA ON TAX AUDITS
10.30	<i>Mihails Kozlovs</i>	LAGGING BEHIND REGIONS IN THE BALTICS: EMIGRATION AND REMITTANCES ANALYSIS
10.45	<i>Sanita Ulpe</i>	KARAVĪRA PAŠPILNVEIDE NACIONĀLAJOS BRUŅOTAJOS SPĒKOS
11.00	<i>Juris Stivriņš</i>	IMPLEMENTATION OF THE SELF-GOVERNMENT STRATEGY FOR SPORTS MANAGEMENT OFFICIALS TO REDUCE THE PROFESSIONAL BURNS SYNDROME
11.15	<i>Agnese Bicāne</i>	IMPACT OF MANAGEMENT STYLE ON CHANGE MANAGEMENT EXCELENCE IN COMPANY "X"
11.30	<i>Jevgenij Gladevich</i>	ASSESSMENT OF THE INNOVATION POTENTIAL PROCESS COMPONENT OF THE REGIONS OF LATVIA, LITHUANIA AND BELARUS
11.45	<i>Vera Grāvīte, Lienīte Litavniece</i>	MĀRKETINGA AKTIVITĀŠU PIELIETOJUMS UZŅĒMUMOS: VALMIERAS UZŅĒMUMU PIEREDZE
12.00	<i>Anastasija Tetarenko</i>	TO CENSOR OR NOT TO CENSOR: NARRATIVES OF SECURITICIZATION AND INDOCTRINATION OF PRESS FREEDOM AND INFORMATION ENVIRONMENT IN LATVIA
12.15	<i>Jānis Kudiņš</i>	GADOS VECĀKI CILVĒKI KĀ RESURSS NODARBINĀTĪBĀ

DARBA GRUPA / WORKGROUP:  
**DABAS AIZSARDZĪBA UN VIDES PĀRVALDĪBA /**  
**NATURE PROTECTION AND ENVIRONMENTAL MANAGEMENT**  
 Piekttdiena, 2022. gada 22. aprīlis / Friday, April 22, 2022  
 Plkst. 10.00 – 13.00

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

10.00	<i>Madara Soma, Santa Rutkovska</i>	COMPARISON OF PLANT BIODIVERSITY AND ABIOTIC FACTORS IN SEMI-NATURAL GRASSLANDS WITH DIFFERENT MANAGEMENT PRACTICES: HORSE-GRAZED PASTURES VS HAY MEADOWS AT RIEBIŅI DISTRICT
10.15	<i>Vladislavs Mihejevs, Irēna Pučkina</i>	ASSESSMENT OF ANTHROPOGENIC IMPACT IN FOUR SPECIALLY PROTECTED NATURE TERRITORIES IN AUGŠDAUGAVA MUNICIPALITY
10.30	<i>Melody Joy Dagta, Tristan Senarillos, Michael Superio, Maje Egento, Ara Lou Madarang, Helen Pondevida</i>	AVIFAUNA DIVERSITY IN ALIWAGWAG PROTECTED LANDSCAPE: A SUPPORT TO ENHANCE PROTECTED AREA MANAGEMENT
10.45	<i>Inese Irbe, Anna Mežaka, Rolands Moisejevs, Dace Stepanova</i>	TRANSPLANTATION EXPERIMENTS OF THREE RARE EPIPHYTIC SPECIES ALONG DECIDUOUS FOREST CHRONOSEQUENCE
11.00	<i>Valērija Rumjanceva, Juris Soms, Dāvis Gruberts</i>	TEMPORAL CHANGES IN CONCENTRATIONS OF PARTICULATE MATTER PM 2.5 AND PM10 AS INDICATOR OF ENVIRONMENTAL QUALITY IN THE URBAN AND RURAL ENVIRONMENT
11.15- 11.30		<b>TEHNISKA PAUZE / TECHNICAL BREAK</b>
11.30	<i>Lidija Vojevoda, Ilze Skrabule, Lāsma Rābante-Hāne, Ieva Kroiča</i>	YIELD AND STARCH CONTENT OF POTATO GENOTYPES PRODUCED IN THE INTEGRATED FARMING SYSTEM IN SEVERAL REGIONS IN LATVIA
11.45	<i>Jana Paidere, Aija Brakovska, Marina Savicka</i>	ENERGY RESERVES OF ALIEN GAMMARIDS IN THE DAUGAVA RIVER IN 2020
12.00	<i>Vitolds Drozds, Juris Soms, Sergejs Osipovs, Aleksandrs Pučkins</i>	PHYSICAL AND CHEMICAL CHARACTERISTICS AND ASSESSMENT OF WATER ENVIRONMENTAL QUALITY OF LAKE BAĻOTES
12.15	<i>Ilze Zvēra, Santa Rutkovska</i>	DABAS LIEGUMĀ „LUBĀNA MITRĀJS” ESOŠO TŪRISMA RESURSU/OBJEKTU IZVĒRTĒJUMS
12.30	<i>I. C. Nkwodinma, M. K. I. Abdul-Rahim, W. N. Osman, W. I. Enebuma</i>	PRELIMINARY GEOGRAPHIC INFORMATION SYSTEM PANACEA ANALYSIS TO MITIGATE PUBLIC SEWAGE PIPELINE BLOCKAGE
12.45		<b>FINAL DISCUSSION</b>

DARBA GRUPA / WORKGROUP:  
**KVARTĀRVIDES PĒTĪJUMI /**  
**RESEARCHES OF QUATERNARY ENVIRONMENT**  
 Piekttdiena, 2022. gada 22. aprīlis / Friday, April 22, 2022  
 Plkst. 10.00 – 12.30

*Moderators / Chair*  
 Dr. geol. JURIS SOMS

10.00	<i>Rimants Badins, Juris Soms</i>	DEVELOPMENT OF STREAM NETWORK DATA AND DEM FOR CATCHMENT MODELLING BY SWAT+: A CASE STUDY OF THE RIVER DVIETE WATERSHED
10.15	<i>Līga Rasnača, Dāvis Gruberts</i>	FLOOD RISK ASSESSMENT AND MAPPING OF THE DUNAVA PARISH OF JĒKABPILS COUNTY

10.30	<i>Ieva Kudiņa, Juris Soms</i>	GIS-BASED ASSESSMENT OF MID-TERM CHANGES IN FOREST VEGETATION COVER IN THE RIVER DVIETE CATCHMENT
10.45	<i>Dana Medne, Juris Soms, Dainis Lazdāns</i>	GEOGRAPHIC DISTRIBUTION OF AEOLIAN LANDFORMS IN THE AUGŠDAUGAVA SPILLWAY VALLEY REVEALED BY GIS ANALYSIS OF HIGH-RESOLUTION DEM
11.00	<i>Valdis Vorslavs, Juris Soms</i>	GRANULOMETRIC PROPERTIES OF TERRACE FORMING SEDIMENTS IN THE AUGŠDAUGAVA SPILLWAY VALLEY
11.15- 11.30		<b>TEHNISKA PAUZE / TECHNICAL BREAK</b>
11.30	<i>Kristiāna Jansone, Olga Sozinova</i>	DIFFERENCES IN BETULA PENDULA, PINUS SYLVESTRIS AND PHLEUM PRATENSE POLLEN CHEMICAL COMPOSITION
11.45	<i>Olga Sozinova</i>	BIRCH POLLEN IN LATVIA 2003-2020
12.00	<i>Betija Elīza Lāce</i>	INFLUENCE OF RELIEF ON SOIL MORPHOLOGY AND TYPES: A CASE STUDY IN ČORNAJAS RURAL MUNICIPLAITY, RĒZEKNES DISTRICT
12.15		<b>FINAL DISCUSSION</b>

**DARBA GRUPA / WORKGROUP:**  
**ĶĪMIJA / CHEMISTRY**  
**Piektdiena, 2022. gada 22. aprīlis / Friday, April 22, 2022**  
**Plkst. 10.00 - 13.00**

*Moderators / Chair*  
*Dr. chem. SERGEJS OSIPOVS*

10.00	<i>Aleksandrs Pučkins, Sergejs Osipovs</i>	DETERMINATION OF SEASONAL CHANGES IN BIOGENIC ELEMENTS CONCENTRATION IN DAUGAVPILS CITY RIVERS
10.15	<i>Sergejs Osipovs, Aleksandrs Pučkins</i>	THE INFLUENCE OF TEMPERATURE CONDITIONS ON THE YIELD OF BIOGAS AND METHANE, WHICH IS OBTAINED FROM AQUACULTURE WASTE
10.30	<i>Madara Vingre, Aleksandrs Pučkins, Jeļena Kirilova</i>	SPECTROSCOPY OF NOVEL N-BENZANTHRONYLAMIDINES AND ITS METAL CHELATES
10.45	<i>Romans Fridmans, Elena Kirilova</i>	SYNTHESIS OF NEW CONJUGATED FLUORESCENT DYES
11.00	<i>Andrejs Zaichenko, Sergejs Osipovs</i>	METHODS OF SYNTHESIS OF PYRROLO[3,4-C]PYRIDINE AND ANTHRANILIC ACID DERIVATIVES
11.15	<i>Alise Kirilova, Marina Savicka, Evita Romanovska</i>	JAUNU KRĀSVIELU SPEKTROSKOPISKĀ UN EKOTOKSISKĀ IZPĒTE
11.30	<i>Marija Oļipova, Jeļena Kirilova</i>	SEARCH FOR NOVEL LUMINESCENT COMPOUNDS
11.45	<i>Romans Fridmans, Jeļena Kirilova</i>	SYNTHESIS OF BENZANTHRONE DYES FOR VISUALIZATION OF BIOLOGICAL OBJECTS
12.00	<i>Jelizaveta Širokova, Jelena Kirilova, Natalja Skute, Turs Selga, Jelena Oreha, Aleksandrs Petjukevics</i>	THE SYNTHESIS OF NEW FLUORESCENT DISUBSTITUTED BENZANTHRONE DYES FOR APPLICATION IN MOLECULAR AND CELL BIOLOGY
12.15	<i>Maksims Stašāns, Aleksandrs Pučkins, Vjačeslavs Gerbreders, Sergejs Osipovs</i>	DEVELOPMENT OF A METHOD FOR REDUCING THE CONCENTRATION OF TAR IN THE GENERATOR GASES OBTAINED IN THE PROCESS OF GASIFICATION OF BIOMASS
12.30	<i>Sandra Mežaraupe, Dainis Lazdāns, Aleksandrs Pučkins, Sergejs Osipovs</i>	DEVELOPMENT OF AN ANALYTICAL METHOD FOR THE DETERMINATION OF POLLUTANTS IN INDUSTRIAL WATER USED FOR COOLING OF GENERATOR GASES IN THE BIOMASS GASIFICATION PROCESS
12.45	<i>Artjoms Krasnovs, Aleksandrs Pučkins, Sergejs Osipovs</i>	IMPROVEMENT OF BIO-OIL YIELD AND QUALITY OBTAINED IN THE PROCESS OF WASTES PYROLYSIS

DARBA GRUPA / WORKGROUP:  
**TIESĪBU ZINĀTNE / LAW**  
Piektdiena, 2022. gada 22. aprīlis / Friday, April 22, 2022  
Plkst. 10.00 – 11.15

*Moderators / Chair*  
**Dr. iur. JĀNIS TEIVĀNS-TREINOVSKIS**

10.00	<i>Līga Mazure</i>	HISTORICAL DEVELOPMENT OF THE NOTION OF EPIDEMIOLOGICAL SAFETY
10.15	<i>Iveta Leiduma</i>	PREPARATION OF CONVICTS FOR RELEASE
10.30	<i>Inga Belavska</i>	PROGRESSIVE PENITENTIARY EXECUTION OF LIFE-TERM PRISONERS IN LATVIA
10.45	<i>Aldona Kipāne</i>	RECIDĪVĀ NOZIEDZĪBA: KRIMINOLOĢISKĀS PROBLĒMAS
11.00	<i>Aelita Zile</i>	PRESERVATION OF PAPILLAE PATTERN PRINTS AT CONSTANT REDUCED TEMPERATURE

DARBA GRUPA / WORKGROUP:  
**VESELĪBAS APRŪPES ZINĀTNE III / HEALTH CARE SCIENCE III**  
Piektdiena, 2022. gada 22. aprīlis / Friday, April 22, 2022  
Plkst. 10.00 – 12.45

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

10.00	<i>Elīna Selivončika, Kristiāna Beča, Guntis Karelis</i>	INFECTIONS IN PATIENTS WITH ACUTE STROKE
10.15	<i>Toms Zauerhagens, Kaspars Šetlers, Eva Striķe</i>	INFLUENCING FACTORS AND FREQUENCY OF HYPOALBUMINEMIA FOR PATIENTS IN PERIOPERATIVE PERIOD HAVING ELECTIVE OPEN-HEART SURGERY IN CARDIOPULMONARY BYPASS
10.30	<i>Matīss Dravnieks, Arnolds Jezupovs</i>	IS PROLONGED PREOPERATIVE ANTIMICROBIAL PROPHYLAXIS AFTER MAJOR LOWER EXTREMITY NECESSARY? A FOUR-YEAR SINGLE INSTITUTION TRIAL
10.45	<i>Undīne Čeire, Aivars Kaupužs, Līga Antoņeviča</i>	REDUCTION OF THE MUSCLE IMBALANCE FOR SOCCER PLAYERS BETWEEN FOUR-HEADED THIGH MUSCLE AND TWO-JOINT EXTENSOR WITH BIODEXSYSTEM ISOKINETIC DYNAMOMETRY AND POST-ISOMETRIC RELAXATION
11.00	<i>Velta Purviņa, Anastasija Miščurina, Lauma Vecumniece, Sintija Ūdre, Krišs Rozenbergs, Annija Holštroma, Lubova Blumberga</i>	KI-67 AS A PROGNOSTIC PARAMETER IN TRIPLE NEGATIVE BREAST CANCER PATIENTS IN PAULS STRADIŅŠ CLINICAL UNIVERSITY HOSPITAL CANCER CLINIC IN 2018-2020
11.15	<i>Alīna Anufrijeva, Oskars Kalējs</i>	LIPID PROFILE ANALYSIS IN ATRIAL FIBRILLATION PATIENTS WITH TYPE 2 DIABETES MELLITUS
11.30	<i>Aija Ozola, Kristīne Mārtinsone</i>	MUSIC-BASED DIGITAL INTERVENTIONS FOR PSYCHOSOCIAL OUTCOMES: A SCOPING REVIEW
11.45	<i>Kristīna Maklakova, Iveta Vīksne</i>	PERSISTENCE OF SYMPTOMS OF COVID-19 INFECTION AND THEIR DEPENDENCE ON VACCINATION STATUS AND THE PRESENCE OF CHRONIC DISEASES IN OUTPATIENT GENERAL PRACTITIONER PRACTICE IN LATVIA
12.00	<i>Dana Rubīne, Anete Bauska, Marta Ūdre, Ilze Skuja</i>	PREVALENCE OF DEPRESSION IN PATIENTS WITH TYPE 2 DIABETES MELLITUS IN PRIMARY CARE
12.15	<i>Yana Maslosha, Victoria Ivleva, Līga Kozlovska</i>	PSYCHIC DISORDERS AFTER SARS - COV-2 INFECTION IN PRIMARY CARE PATIENTS
12.30	<i>Lolita Ercika</i>	SHIFT WORK AS A RISK FACTOR FOR METABOLIC SYNDROME

DARBA GRUPA / WORKGROUP:  
VESELĪBAS APRŪPES ZINĀTNE IV / HEALTH CARE SCIENCE IV

Piektdiena, 2022. gada 22. aprīlis / Friday, April 22, 2022

Plkst. 10.00 – 12.30

*Moderatore / Chair*

*Dr. biol. LĪGA ANTOŅEVIČA*

10.00	<i>Rīta Požarska, Anatolijs Požarskis, Lubova Baranovska</i>	D VITAMIN LEVEL AND THE RISK OF DEVELOPING ARTERIAL HIPERTENSION
10.15	<i>Rīta Požarska, Anatolijs Požarskis, Lubova Baranovska</i>	LATE ONSET HYPOGONADISM AFFECTS ONLY ELDERLY MEN WITH COMORBIDITIES
10.30	<i>Ilva Trapiņa, Natalia Paramonova, Samanata Pļaviņa, Ingrīda Rumba-Rozenfelde, Nikolajs Sjakste</i>	SINGLE-NUCLEOTIDE POLYMORPHISMS: RS7041 AND RS4588, OF GC (VITAMIN D BINDING PROTEIN) GENE ASSOCIATION WITH BRONCHIAL ASTHMA IN LATVIANS
10.45	<i>Monta Dancīte, Diāna Pabērza, Jeļena Reste</i>	TENSION AND ACTIVITY IN NECK EXTENSOR MUSCLES DEPENDING ON THE HEAD POSITION WORKING ON COMPUTER
11.00	<i>Viktorija Ivļeva, Jana Masloša, Līga Kazlovska</i>	THE COURSE OF COVID 19 INFECTION IN PATIENTS WITH CHRONIC AND WITHOUT CHRONIC DISEASES IN A GP PRACTICE
11.15	<i>Andriana Ivančika, Veronika Lebedeva, Rūta Tanaiņo, Sīgita Hasnere</i>	THE RELATIONSHIP BETWEEN CIGARETTE SMOKING AND THE RISK OF ENDOMETRIAL HYPERPLASIA IN BREAST CANCER PATIENTS TREATED WITH TAMOXIFEN
11.30	<i>Agnese Krūze, Rūdolfs Krēgers</i>	UNIVERSITY STUDENTS STUDY SATISFACTION AND PERSONALITY TRAITS (EXTRAVERSION AND NEUROTICISM)
11.45	<i>Paula Feldmane, Vjačeslavs Gorovenko, Dana Makejeva, Jurita Berģe</i>	USE OF THE TRANEXAMIC ACID AT THE PREHOSPITAL STAGE OF SUSPECTED INTERNAL, UNSTOPPABLE BLEEDING
12.00	<i>Annija Gabriela Roze</i>	USE OF VIRTUAL REALITY IN ADOLESCENT AND YOUNG ADULT PSYCHOTHERAPY
12.15	<i>Dina Jeršova, Jekaterīna Rozenfelde</i>	STATISTIC SUMMARY OF TROMBECTOMY EFFICIENCY IN CASE OF CEREBRAL INFARCTION IN DAUGAVPILS REGIONAL HOSPITAL DEPENDING ON PATIENT AGE AND GENDER



## **Layout of Manuscripts for the collection “Proceedings of the 64<sup>th</sup> international scientific conference of Daugavpils University”**

“Proceedings of the 64<sup>th</sup> international scientific conference of Daugavpils University” publishes original papers, based on the presentations at the international conference, 21–22 April, 2022. 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.

**Language.** All submitted articles need to be written in English (Latvian, Russian, German, Spanish, French, Polish, Lithuanian, Swedish – in the corresponding linguistic work groups of the humanities).

### **The rules for the paper setting:**

- 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.
- **Structure of the article:**
  - the full Title of the article (font size – 16; **bold**; Caps Lock);
  - Author’s full name(s) (font size – 14; **bold**);
  - Institution, Address, e-mail (font size – 12);
  - 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;
  - References (font – 12, line spacing – 1).
- References and remarks:
  - References should be indicated in the text by giving the author’s surname with the publication year, e.g., (Turner 1990), and if from concrete page, e.g., (Turner 1990: 12);
  - if abbreviations are used in references (e.g. titles of dictionaries, etc.) they must be deciphered in bibliography but in the text reference just the volume and page numbers may be indicated without mentioning the year of publication, e.g. (LKV II: 81);
  - all the sources referred to in the text must be included in the References in the alphabetical order, by the author’s (authors’) surname(s) or by the title (font size – 12; line spacing – 1).
- An electronic version of the article must be provided to the editor by e-mail ([konference@dukonference.lv](mailto:konference@dukonference.lv)) until **May 31, 2022**.

**!** In order to maintain the high standards, all contributions received are submitted for review by members of the editorial board who will consider the following parameters:

- 1) novelty of the theme and scientific level of manuscript;
- 2) style and compliance of key words and summary with the content of manuscript;
- 3) compliance with conventions for publication.

# IMPROVEMENT OF QUALITATIVE RURAL LIVING ENVIRONMENT IN LATVIA IN LEADER PROGRAM FRAMES

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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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