



***DAUGAVPILS UNIVERSITĀTES
63. STARPTAUTISKĀS
ZINĀTNISKĀS KONFERENCES***

PROGRAMMA

**PROGRAMME OF
*THE 63rd INTERNATIONAL
SCIENTIFIC CONFERENCE OF
DAUGAVPILS UNIVERSITY***

Konference veltīta Daugavpils Universitātes simtgadei
The conference is dedicated to the centenary of Daugavpils University

**DAUGAVPILS
15.04. - 16.04.2021.**

***Daugavpils Universitātes 63. 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
Dr. habil. art., prof. **Romualdas Apanavičius** (Vītauta Dižā universitāte, Lietuva)
Dr. habil., prof. nadzw. **Jakubs Bartoševskis** (Koninas Lietišķo zinātņu Valsts universitāte, Polija)
Dr. philol., prof. **Maija Burima** (Daugavpils Universitāte, Latvija)
PhD, prof. **Yesudas Choondassery** (Bērklījas koledža, ASV)
Dr. art., prof. **Ēvalds Daugulis** (Daugavpils Universitāte, Latvija)
Dr. paed., prof. **Jeļena Davidova** (Daugavpils Universitāte, Latvija)
Dr. habil. philol., prof. **Ina Druvieta** (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. hist., prof. **Aleksandrs Ivanovs** (Daugavpils Universitāte, Latvija)
Dr. hum., prof. **Genovaite Kačiuškiene** (Lietuva)
Dr. habil. art., prof. **Ludmila Kazanceva** (Astrahaņas konservatorijas un Volgogradas Mākslas un kultūras institūts, Krievija)
Dr. biol., prof. **Inese Kokina** (Daugavpils Universitāte, Latvija)
PhD, prof. **Enne Koresaare** (Tartu Universitāte, Igaunija)
Dr., assist. prof. **Detlev Lindau-Bank** (Fehtas Universitāte, Vācija)
Dr. sc. soc., prof. **Vladimirs Meņšikovs** (Daugavpils Universitāte, Latvija)
Dr. habil. sc. ing., prof. **Slavomirs Partickis** (Jāņa Pāvila II Ļublinas Katoliskā universitāte, Polija)
Dr. med., asoc. prof. **Anatolijs Požarskis** (Daugavpils Universitāte, Latvija)
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)
PhD, prof. emeritus **Geoffrey R. Swain** (Glāzgovas Universitāte, Apvienotā Karaliste)
Dr. philol., prof. **Vilma Šaudiņa** (Daugavpils Universitāte, Latvija)
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. phys., prof. **Edmunds Tamanis** (Daugavpils Universitāte, Latvija)
Dr. oec. **Manuela Tvaronavičiene** (Lietuvas ģenerāļa Jona Žemaiša militārā akadēmija, Lietuva)
Dr. oec., prof. **Elena Vankeviča** (Vitebskas Valsts tehnoloģiskā universitāte, Baltkrievija)
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 63. 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, Velta Dilba, Armands Gricāns, Inese Hodanova, Dzintra Iliško, Irēna Kaminska, Jānis Kudiņš, Miervaldis Mendriks, Olīta Miglāne, Sergejs Osipovs, Andrejs Radionovs, Aleksejs Ruža, Henrihs Soms, Juris Soms, Jānis Teivāns-Treinovskis, Uldis Valainis, Anna Vanaga, Elīna Vasiļeva

© Daugavpils Universitāte, 2021

© Daugavpils Universitātes Jauno zinātnieku asociācija, 2021

Programme Committee of the 63rd International Scientific Conference of Daugavpils

Dr. psych., prof. **Irēna Kokina** (Rector of Daugavpils University, Latvia, Chairman of Scientific Committee)
Dr. biol., prof. **Arvīds Barševskis** (Vice Rector for Science of Daugavpils University, Latvia, Vice Chairman)
Dr. habil. art., prof. **Romualdas Apanavičius** (Vytautas Magnus University, Lithuania)
Dr. habil., prof. nadzw. **Jakub Bartoszewski** (State University of Applied Sciences in Konin, Poland)
Dr. philol., prof. **Maija Burima** (Daugavpils University, Latvia)
PhD, prof. **Yesudas Choondassery** (Berkeley College, USA)
Dr. art., prof. **Ēvalds Daugulis** (Daugavpils University, Latvia)
Dr. paed., prof. **Jeļena Davidova** (Daugavpils University, Latvia)
Dr. habil. philol., prof. **Ina Druviete** (University of Latvia, Latvia)
PhD, prof. **Ulla Harkonen** (Joensuu University, Finland)
Dr. habil. philol., prof. **Zaiga Ikere** (Daugavpils University, Latvia)
PhD, prof. **Dzintra Iliško** (Daugavpils University, Latvia)
Dr. hist., prof. **Aleksandrs Ivanovs** (Daugavpils University, Latvia)
Dr. hum., prof. **Genovaite Kačiūškiene** (Lithuania)
Dr. habil. art., prof. **Ludmila Kazantseva** (Astrakhan Conservatory and Volgograd Institute of Art and Culture, Russia)
Dr. biol., prof. **Inese Kokina** (Daugavpils University, Latvia)
PhD, prof. **Enne Koresaare** (University of Tartu, Estonia)
Dr., assist. prof. **Detlev Lindau-Bank** (University of Vechta, Germany)
Dr. sc. soc., prof. **Vladimirs Meņšikovs** (Daugavpils University, Latvia)
Dr. habil. sc. ing., prof. **Sławomir Partycki** (The John Paul II Catholic University of Lublin, Poland)
Dr. med., asoc. prof. **Anatolijs Požarskis** (Daugavpils University, Latvia)
Dr. hist., prof. **Irēna Saleniece** (Daugavpils University, Latvia)
Dr. habil. biol., prof. **Yarosław Skłodowski** (Warsaw University of Life Sciences, Poland)
Dr. theol., prof. **Anita Stašulāne** (Daugavpils University, Latvia)
Dr. paed., prof. **Małgorzata Suswillo** (University of Warmia and Mazuri in Olsztyn, Poland)
PhD, prof. emeritus **Geoffrey R. Swain** (University of Glasgow, United Kingdom)
Dr. philol., prof. **Vilma Šaudiņa** (Daugavpils University, Latvia)
Dr. biol., prof. **Ingrīda Šauliēne** (Vilnius University, Lithuania)
Dr. biol., prof. **Artūrs Škute** (Daugavpils University, Latvia)
Dr. biol., prof. **Natalja Škute** (Daugavpils University, Latvia)
Dr. phys., prof. **Edmunds Tamanis** (Daugavpils University, Latvia)
Dr. habil. oec. **Manuela Tvaronavičiene** (The General Jonas Žemaitis Military Academy of Lithuania, Lithuania)
Dr. oec., prof. **Alena Vankevich** (Vitebsk State University of Technology, Belarus)
Dr. habil. paed., Dr. habil. psych., prof. **Aleksejs Vorobjovs** (Daugavpils University, Latvia)
Dr. iur., prof. **Vitolds Zahars** (Daugavpils University, Latvia)
Dr. paed., asoc. prof. **Edgars Znutiņš** (Daugavpils University, Latvia)

Organizing Committee of the 63rd 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, Velta Dilba, Armands Gricāns, Inese Hodanova, Dzintra Iliško, Irēna Kaminska, Jānis Kudiņš, Miervaldis Mendriks, Olita Miglāne, Sergejs Osipovs, Andrejs Radionovs, Aleksejs Ruža, Henrihs Soms, Juris Soms, Jānis Teivāns-Treinovskis, Uldis Valainis, Anna Vanaga, Elīna Vasiļjeva

2021. GADA 15. APRĪLIS / APRIL 15, 2021

DARBA GRUPA / WORKGROUP:
BIOLOĢIJA I / BIOLOGY I
Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
Plkst. 10.00 – 13.00

Moderatore / Chair
Ph. D. ILONA PLAKSENKOVA

10.00	Angelika Krūmiņa, Laima Ķimse, Anna Marija Prince, Olga Valciņa	MULTIPLE ANTIMICROBIAL RESISTANCE (MAR) INDEX DESCRIPTION FOR STAPHYLOCOCCUS AUREUS AND ESCHERICHIA COLI
10.15	Dagnija Vidomska, Iveta Līduma	DETECTION OF EXTENDED SPECTRUM BETA LACTAMASES IN ENTEROBACTERIACEAE FAMILY
10.30	Alberts Garkajs, Jelena Oreha, Natalja Škute	APPLICATION OF GENETIC NON-INVASIVE SAMPLING FOR FISH GENETIC STUDY
10.45	Vitālijs Borisovs, Jevgenijs Bodrenko, Elīna Leonova, Jolanta Kalniņa, Natalia Paramonova, Nikolajs Sjakste	DEVELOPMENT OF POTENTIAL OXIDATIVE STRESS RELATED BIOMARKERS FOR MULTIPLE SCLEROSIS
11.00	Ilona Plaksenkova, Renata Galek, Marija Jermaļonoka, Inese Kokina	EFFECT OF FE ₃ O ₄ NANOPARTICLES ON VARIOUS LATVIAN ORIGIN BARLEY (HORDEUM VULGARE L.) VARIETIES WITH DIFFERENT GENETIC BACKGROUND AGAINST POWDERY MILDEW UNDER HIDROPONIC CONDITION
11.15	Inese Kivleniece, Olga Kurakina, Maksims Zolovs, Jelena Kirilova	EFFECT OF SEED TREATMENT WITH MOLLUSK MUCUS ON SEED GERMINATION AND GROWTH OF SEEDLINGS IN SWEET PEPPER
11.30	Alina Kulbachna, Nadezhda Harlamova, Marina Savicka, Natalja Škute	GENETIC DIVERSITY IN MEMBRANE STABILITY AND TOLERANCE TO THE WATERLOGGING STRESS IN WINTER WHEAT VARIETIES
11.45	Jānis Kārklīš	IMPACT OF WATER POLLUTION ON THE FORMATION OF OXIDATIVE STRESS IN HYDROBIONTS
12.00	Natalia Paramonova, Elina Leonova, Ingrīda Rumba- Rozenfelde, Ilva Trapiņa, Valda Bebre-Putka, Gerda Lielausē, Nikolajs Sjakste	META-ANALYSIS AND BIOINFORMATICS EXPLORATION OF VITAMIN D RECEPTOR GENE POLYMORPHISMS AS POSSIBLE MOLECULAR MARKERS FOR MULTIPLE SCLEROSIS IN CASE/CONTROL STUDY IN LATVIAN POPULATION
12.15	Ronalds Krams, Sergejs Popovs, Indriķis Krams, Tatjana Krama, Māris Munkevics, Didzis Elferts, Jānis Makņa	NEUROTRANSMITTER SEROTONIN ACTS AS A SUPPRESSOR OF PHOTOTACTIC CHOICE VARIABILITY IN DROSOPHILA MELANOGASTER
12.30	Guna Petaja	SHORT-TERM EFFECTS OF NITROGEN AND WOOD ASH ADDITION TO FOREST SOIL ON GROUND VEGETATION
12.45	Darta Klavina, Mudrite Daugaviete, Līva Legzdina, Rein Drenkhan	SOME ASPECTS OF SOIL FUNGAL COMMUNITIES IN NORWAY SPRUCE MONOCULTURES OF BALTICS

**DARBA GRUPA / WORKGROUP:
CIVILTIESĪBAS / CIVIL LAW**
Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
Plkst. 10.00 – 13.15

Moderators / Chair
Dr. iur. NIKOLAJS JEFIMOVŠ

10.00	<i>Marta Urbāne</i>	AN EU PERSPECTIVE ON THE EMPLOYEE'S RIGHT TO DISCONNECT
10.15	<i>Reinis Odiņš</i>	CONSECUTIVE PARTIAL ACTIONS IN CIVIL PROCEEDINGS UNDER THE GENERAL PRINCIPLES OF LAW
10.30	<i>Sindija Damberga</i>	HISTORICAL DEVELOPMENT OF THE CISG
10.45	<i>Jānis Bebris</i>	IMMOVABLE PROPERTY'S ASSESSMENT VALIDITY PERIOD IN CASE OF FORCED EXECUTION
11.00	<i>Sintija Daugule</i>	LEGAL FRAMEWORK FOR THE ENFORCEMENT OF JUDGMENTS ON THE EXERCISE OF CROSS-BORDER ACCESS RIGHTS
11.15	<i>Raivis Anspaks</i>	LEGAL REGULATION OF ELECTRONIC SIGNATURE IN LATVIA
11.30	<i>Ārija Vitte</i>	NECESSITY AND LEGAL FRAMEWORK FOR THE INTERNATIONAL ADOPTION OF CHILDREN
11.45	<i>Anete Bože</i>	OPEN BANKING AND PSD2
12.00	<i>Ineta Lilinfelde</i>	SASKARSMES TIESĪBU ĪSTENOŠANAS PROBLEMĀTIKA LAIKĀ, KAD IR PIEMĒROTŠ PAGAIÐU AIZSARDZĪBAS LĪDZEKLIS
12.15	<i>Sindija Damberga</i>	THE NEED TO PROMOTE UNIFORMITY - THE CONCEPT AND ITS MEANING
12.30	<i>Ģirts Strazdiņš</i>	TIESĪBU EKONOMISKĀ ANALĪZE VAINAS VĒRTĒŠANĀ PRIVĀTTIESĪBAS
12.45	<i>Sandra Joksta</i>	INADMISSIBILITY TO IDENTIFY ADVOCATE WITH HIS CLIENT
13.00	<i>Sigita Šimbelytė</i>	THE ISSUES OF DEFENDING THE PUBLIC INTEREST IN ADMINISTRATIVE LAW

**DARBA GRUPA / WORKGROUP:
EKONOMIKA UN SOCIOLOĢIJA I / ECONOMICS AND SOCIOLOGY I**
Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
Plkst. 10.00 – 11.45

Moderatore / Chair
Dr. oec. AINA ČAPLINSKA

10.00	<i>Nikolajs Jefimovs</i>	DIVERSITY OF ETYMOLOGY OF THE CONCEPT OF THE BOARD OF A COMPANY IN THE FOREIGN DOCTRINE
10.15	<i>Ieva Bikava, Ilga Kreituse</i>	PATH DEPENDENCY AND INSTITUTIONAL INERTIA IN HEALTH POLITICS IN LATVIA
10.30	<i>Inara Lisa</i>	THE IMPACT OF THE DEVELOPMENT OF THE CONSTRUCTION INDUSTRY ON THE REMIGRATION OF THE POPULATION OF LATVIA
10.45	<i>Yelena Popova</i>	FIN TECH COMPANY WITHIN SMART CITY: COST-BENEFIT APPROACH
11.00	<i>Valērija Kosīha</i>	FINANCIAL STABILITY AND PROBABILITY OF BANKRUPTCY OF AN ORGANIZATION BY THE EXAMPLE OF "LBM" LTD
11.15	<i>Aina Čaplinska, Līga Baika</i>	GALVENĀS KREDITĒŠANAS POLITIKAS RAKSTURIEZĪMES COVID-19 LAIKĀ LATVIJĀ
11.30	<i>Edmunds Jansons</i>	STUDENT ENROLLMENT TRENDS IN REGIONAL UNIVERSITIES OF LATVIA

**DARBA GRUPA / WORKGROUP:
FILOLOĢIJA I / PHILOLOGY I**
Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
Plkst. 10.00 – 11.00

Moderatore / Chair
Dr. philol. JEĻENA SEMEŅECA

10.00	<i>Linda Gaile</i>	DIDAKTISIĒRTE ANALYSE DER VORBEREITUNGSPHASE DER SPRACH- UND KULTURKOMPETENZ FÜR DAS KULTURDOLMETSCHEN
10.15	<i>Agata Babina</i>	LIETVĀRDA APGUVES TEMĀTIKA SPAŅU VALODĀ KĀ SVĒŠVALODĀ: KONTRASTĪVAIS SKATĪJUMS

10.30	<i>Agnė Aleksaitė, Rita Urnėžiūtė</i>	MANIFESTATIONS OF LINGUISTIC CREATIVITY AS A REACTION TO COVID-19 PANDEMIC IN LITHUANIA
10.45	<i>Rita Baranauskienė, Ilona Mickienė</i>	NICKNAMES OF TEACHERS AND STUDENTS: CONCEPTUALISATION OF NICKNAMERS

DARBA GRUPA / WORKGROUP:
FILOLOĢIJA II / PHILOLOGY II

Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
Plkst. 12.00 – 13.15

Moderatore / Chair
Dr. philol. EVITA BADINA

12.00	<i>Domantė Vaišvylaitė, Ieva Šelekaitė</i>	PUBLIC PERCEPTION REGARDING THE FORMS OF MARRIED WOMAN SURNAMES
12.15	<i>Vija Pleiksne</i>	TERM OF TRANSLATION QUALITY: CONTENT-ORIENTED ASPECTS
12.30	<i>Irina Ļaha</i>	THE WORD BRACK AND ITS RELATED MEANINGS IN SOME GERMANIC LANGUAGES AND ITS CULTURAL EXPRESSION
12.45	<i>Velta Dilba</i>	WORDPLAY: TERMINOLOGY IN ENGLISH AND LATVIAN LINGUISTICS
13.00	<i>Linda Vingre</i>	THE FIGURE OF "HOMO SACER" IN NADINE GORDIMER'S "THE PICKUP"

DOKTORANTU SEKCIJA / DOCTORAL STUDENTS SECTION:
LITERATŪRZINĀTNE / LITERARY STUDIES

Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
Plkst. 14.00 – 15.30

Moderatore / Chair
Dr. philol. MAIJA BURIMA

14.00	<i>Jelena Antoņeviča</i>	THE PROBLEMATICS OF FEMALE SEXUALITY IN ALICE MUNRO'S SHORT STORIES
14.15	<i>Jekaterina Gusakova</i>	ВАРИАНТЫ СТЕРЕОТИПОВ О МИГРАНТАХ В СОВРЕМЕННОЙ ЛИТЕРАТУРЕ НА РУССКОМ ЯЗЫКЕ (ЧУДИНОВА, МУРАТАЛИЕВ, ПЕТРОВА)
14.30	<i>Imants Frederiks Ozols</i>	KOLONIĀLĀ DISKURSA URBĀNIE ASPEKTI AUGUSTA DEGLAVA ROMĀNĀ "RĪGA"
14.45	<i>Olesja Nikitina</i>	THE IMAGE OF "LITTLE PEOPLE" IN CHILDREN'S LITERATURE: ON THE EXAMPLE OF THE FAIRY TALES OF L. AND I. TYUKHTYAEVS "ZOKI AND BADA"
15.00	<i>Andris Kazjukevičs</i>	ВОДНЫЕ ИСТОЧНИКИ В ЛИТЕРАТУРЕ ИНФЛЯНТСКИХ ПОЛЯКОВ
15.15	<i>Natalja Zeile</i>	ВАРИАТИВНОСТЬ И ЖАНРОВОЕ СВОЕОБРАЗИЕ РОМАНА Е. ВОДАЛАЗКИНА «БРИСБЕН»

DARBA GRUPA / WORKGROUP:
ĶĪMIJA / CHEMISTRY

Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
Plkst. 10.00 – 13.45

Moderators / Chair
Dr. chem. SERGEJS OSIPOVS

10.00	<i>Elina Sedliona, Jelena Kirilova</i>	3-ISOTHIOCYANATOBENZANTHRONE AS NOVEL FLUORESCENT MARKER FOR AMINOACIDS
10.15	<i>Jelīzaveta Širokova, Līgita Mežaraupe, Ilze Rubeniņa, Muza Kirjušina</i>	COMPARISON OF DIFFERENT FLUORESCENT DYES FOR TREMATODA PROTOTOCUS CONFUSUS IMAGING
10.30	<i>Veronika Bordjuga, Līgita Mežaraupe, Ilze Rubeniņa, Muza Kirjušina</i>	DEVELOPMENT OF STAINING PROTOCOL USING BENZANTHRONE LUMINOPHORES FOR TREMATODES MUSCLE RESEARCH

10.45	<i>Nadīna Tīna Vanaga Anastasija</i>	JAUNU KONDENSĒTU AZAHETEROCIKLISKU SAVIENOJUMU SINTĒZE
11.00	<i>Konstantīnova, Jeļena Kirilova</i>	LUMINISCĒJOŠU AMINOSKĀBJU ATVASINĀJUMU IZPĒTE
11.15	<i>Arina Jermakova, Tatjana Grigorjeva, Elena Kirilova</i>	PREPARATION OF NOVEL EMISSIVE COPOLYMERS
11.30	<i>Olga Vasiljeva</i>	SPIRTA RAŽOŠANAS TEHNOĻOGISKA PROCESA UN PIELIETOTU IEKĀRTU MODERNIZĒŠANAS IESPĒJU ANALĪZE
11.45	<i>Armands Maļeckis, Elena Kirilova</i>	SYNTHESIS OF BENZANTHRONE-3-CARBOXYLIC ACID AND ITS DERIVATIVES
12.00	<i>Romans Fridmans, Jeļena Kirilova, Līgita Mežaraupe, Ilze Rubeniņa, Muza Kirjušina</i>	SYNTHESIS OF NEW BENZANTHRONE DERIVATIVES WITH IMINE AND AMINE GROUPS
12.15	<i>Alise Kirilova, Marina Savicka, Evīta Romanovska</i>	KRĀSVIELU POTENCIĀLAS EKOTOKSISKAS IETEKMES IZVĒRTĒŠANA
12.30	<i>Artjoms Krasnovs, Evīta Romanovska, Aleksandrs Pučkins, Sergejs Osipovs</i>	ANALYSIS OF THE COMPOSITION OF BIO-OIL OBTAINED IN THE PROCESS OF TIRE AND PLASTIC PYROLYSIS
12.45	<i>Sandra Mežaraupe, Dainis Lazdāns, Artūrs Zariņš, Aleksandrs Pučkins, Sergejs Osipovs</i>	DEVELOPMENT OF AN ANALYTICAL METHOD FOR THE DETERMINATION OF POLLUTANTS IN INDUSTRIAL WATER USED FOR COOLING OF CO-PRODUCED GASES IN THE WASTE PYROLYSIS PROCESS
13.00	<i>Pāvels Osipovs, Artūrs Zariņš, Vjačeslavs Gerbreders, Sergejs Osipovs, Aleksandrs Pučkins</i>	DEVELOPMENT OF A METHOD FOR THE ANALYSIS OF CO-PRODUCED GAS OBTAINED IN THE PYROLYSIS PROCESS FOR THE DETERMINATION OF POLLUTANTS
13.15	<i>Sergejs Osipovs, Aleksandrs Pučkins</i>	BIOGAS PRODUCTION POSSIBILITY FROM AQUACULTURE WASTE
13.30	<i>Aleksandrs Pučkins, Sergejs Osipovs</i>	DEVELOPMENT OF A SPA ANALYSIS METHOD FOR THE MEASUREMENT OF NITROGEN ORGANIC COMPOUNDS IN PRODUCER GAS

DARBA GRUPA / WORKGROUP:
MATEMĀTIKA UN FIZIKA / MATHEMATICS AND PHYSICS
 Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
 Plkst. 10.00 - 12.00

Moderators / Chair
Mg. phys. VALDIS MIZERS

10.00	<i>Inara Yermachenko, Armands Gritsans</i>	FLOQUET MULTIPLIERS OF PERIODIC SOLUTIONS OF A HAMILTONIAN SYSTEM WITH TWO DEGREES OF FREEDOM
10.15	<i>Armands Gritsans, Andrei Kolyshkin, Diana Ogorelova, Felix Sadyrbaev, Inna Samuilika, Inara Yermachenko</i>	ON DIRICHLET PROBLEM FOR THE SECOND ORDER NONAUTONOMOUS NONLINEAR ORDINARY DIFFERENTIAL EQUATIONS
10.30	<i>Anita Kiričuka</i>	THE APPLICATION OF THE SABATINI TRANSFORMATION
10.45	<i>Irēna Mihailova, Vjačeslavs Gerbreders, Valdis Mizers, Marina Krasovska, Ēriks Sļedevskis</i>	DEVELOPMENT OF AN ELECTROCHEMICAL SENSOR BASED ON NANOSTRUCTURED MANGANESE OXIDE

11.00	Valdis Mizers, Vjačeslavs Gerbreders, Ēriks Šļedevskis, Marina Krasovska, Irena Mihailova, Edmunds Tamanis	ELECTROCHEMICAL DETECTION OF H ₂ O ₂ USING FENTON'S REACTION
11.15	Vitālijs Aukšmuksts, Vjačeslavs Gerbreders, Eriks Šļedevskis, Marina Krasovska, Irena Mihailova, Valdis Mizers	HYDROGEN PEROXIDE (H ₂ O ₂) DETECTION IN ANALYTES USING DIFFERENT TYPES OF OPTICAL FIBER EVANESCENT WAVE SENSORS WITH ZNO NANOSTRUCTURES COATING AT SENSING REGION
11.30	Vadims Kolbjonoks, Andrejs Bulanovs	POSITIVE ORGANIC RESIST AS A MATERIAL FOR ELECTRON BEAM LITHOGRAPHY
11.45	Andrejs Ogurcovs, Boris Polyakov, Kevon Bipinchandra Kadiwala, Eriks Šļedevskis	TWO-DIMENSIONAL MATERIALS IN SENSING AND BIOSENSING APPLICATIONS

DARBA GRUPA / WORKGROUP:

MĀKSLA I / ART I

Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021

Plkst. 10.00 – 12.15

Moderatore / Chair

Dr. paed. GAĻINA ZAVADSKA

10.00	Silvija Ozola	ARRANGEMENT OF LIVONIAN AND LATGALIAN POPULATION CENTRES AND TRAFFIC ROUTES UNTIL THE 13TH CENTURY - THE BASIS OF THE MODERN POPULATION SYSTEM IN NORTH-CENTRAL AND EASTERN LATVIA
10.15	Katriona Luīze Rožlapa	THE RUSSIAN NORTH ARCHITECTURE AESTHETIC ADAPTATION IN LATGALE
10.30	Silvija Ozola	INNOVATIVE TRANSFORMATIONS OF URBAN SPACE FOR SUSTAINABILITY, STRENGTHENING CULTURAL IDENTITY AND TRADITIONS IN LATVIAN CITIES
10.45	Gaļina Asmaite	DIZAINS KĀ METODE POLICIJAS TĒLA DEFINĒŠANĀ
11.00	Raivis Rudzgalis	GRAPHIC DESIGN OF BOOKS IN THE LATGALIAN LANGUAGE
11.15	Valentina Sinakova, Aina Strode	GRAPHIC DESIGN OF COOKBOOKS BY ANTONINA MASILUNE
11.30	Vīva Ieviņa	KĀ APSKATĪT TĒLPAS INTERJERA DIZAINA VĒRTĪBAS
11.45	Santa Katkeviča, Aina Strode	INTERACTIVE PROJECTION MAPPING IMPACT ON DEVELOPMENT AND SUSTAINABILITY OF ARTS
12.00	Līna Birzaka-Priekule	TRENDS IN LATVIAN CONTEMPORARY ART: EXAMPLES OF SOCIO-POLITICAL CRITICISM FROM 1980-2020

DARBA GRUPA / WORKGROUP:

MŪZIKA / MUSIC

Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021

Plkst. 10.00 – 12.15

Moderators / Chair

Dr. art. ĒVALDS DAUGULIS

10.00	Megija Krista Strautmane	IESKATS ŽANRA ĀRIJA EVOLŪCIJĀ
10.15	Anželika Orlova- Makaronoka, Ēvalds Daugulis	ROMANTISMA ESTĒTIKA, TEMATIKA, ŽANRI UN JAUNINĀJUMI POLIJAS MĀKSLĀ UN MŪZIKĀ 19. GADSIMTA PIRMAJĀ PUSĒ
10.30	Aleksandrs Maļkevičs	ROMANTISMA IEZĪMES ANTONA RUBINŠTEINA OPERĀ DĒMONS
10.45	Ilze Spiridonova	ANTONS RUBINŠTEINS. TAMĀRAS ROMANCES INTERPRETĀCIJU SALĪDZINĀJUMS
11.00	Elgars Murāns	SERGEJA RAHMAŅINOVA KLAVIERU DAĪLRADES ĪPATNĪBAS

11.15	<i>Mārtiņš Dzindzuks</i>	KLODA AŠILA DEBIŠĀ SKANDARBA RAPSODIJA ALTA SAKSOFONAM UN ORĶESTRIM INTERPRETĀCIJAS
11.30	<i>Olga Ridzevska</i>	THE MUSICAL THEORETICAL ANALYSIS OF FIRST MOVEMENT OF SONATA FOR FLUTE AND PIANO OP. 164 BY FRANCIS POULEN
11.45	<i>Jelena Nitecka</i>	SOMIJAS BAJĀNA UN AKORDEONA MŪZIKA 20. GADSIMTA BEIGĀS UN 21. GADSIMTA SĀKUMĀ
12.00	<i>Olga Blauzde, Mirdza Paipare, Baiba Trinite, Dina Barute, Madara Ivane, Dina Sleze, Ilze Valce</i>	VOICE ERGONOMICS FROM THE PERSPECTIVE OF CHOIR CONDUCTORS

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

Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
Plkst. 10.00 – 11.45

*Moderatores / Chairs
PhD DZINTRA ILIŠKO,
PhD ILONA FJODOROVA*

10.00	<i>Marina Kapuste</i>	PROBLEMATIC OF THE SPECIFIC FIELD AND POSSIBLE SOLUTIONS WITHIN THE FRAMEWORK OF REALIZATION OF THE FOREIGN LANGUAGE STUDY COURSE AT THE FIRE SAFETY AND CIVIL PROTECTION COLLEGE
10.15	<i>Dileta Jatautaite, Jelena Kazimianec</i>	CONFLUENT TEACHING APPROACH IN TEACHING THE SECOND FOREIGN LANGUAGE
10.30	<i>Sandra Šapale, Dzintra Iliško</i>	CHALLENGES OF A SUSTAINABLE CAREER GUIDANCE DURING PANDEMIC
10.45	<i>Vasilisa Berjoza, Madara Vingre, Andrejs Zaičenko, Mihails Gorskis</i>	DYNAMICS OF CHANGES IN THE PROCESS OF E-LEARNING CHEMISTRY ON THE UZDEVUMI.LV TRAINING PLATFORM DURING THE PERIOD OF FORCED DISTANCE LEARNING IN LATVIA
11.00	<i>Mārīte Kravale- Pauliņa, Ilona Fjodorova, Dzintra Iliško, Eridiana Oļehnoviča, Inta Ostrovska</i>	SUSTAINABLE EDUCATION IN SCHOOL CURRICULA: EXPERIENCE OF THE ERASMUS+ PROJECT "ESD: SUPERVISION 4.0"
11.15	<i>Diana Dūna, Dzintra Iliško</i>	SPIRITUAL WELL-BEING OF BASIC SCHOOL PUPILS DURING THE PANDEMIC
11.30	<i>Austra Reihēnova</i>	HOLOGRAPHIC MODEL OF MATHEMATICAL KNOWLEDGE STRUCTURE

**DARBA GRUPA / WORKGROUP:
IZGLĪTĪBAS ZINĀTNES II, SPORTS / EDUCATIONAL SCIENCES II, SPORT**

Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
Plkst. 12.00 – 13.30

*Moderatore / Chair
Dr. paed. ERIDIANA OĻEHNOVIČA*

12.00	<i>Juris Ozols</i>	PATRIOTIC UPBRINGING IN VOCATIONAL EDUCATION IN THE CONTEXT OF NATIONAL DEFENCE TRAINING: THEORETICAL ASPECTS
12.15	<i>Pāvēls Pancērko, Anita Pīpere, Mārīte Kravale- Pauliņa</i>	CHOICE OF ADVANCED COURSE PACKAGED FOR GENERAL UPPER SECONDARY EDUCATION PROGRAMS IN LATGALE REGION: PROFESSIONAL CHALLENGES FOR CAREER COUNSELLORS
12.30	<i>Eva Sēle</i>	POSITIVE AND NEGATIVE ASPECTS OF THE REMOTE LEARNING PROCESS IN FORM 9

12.45	<i>Inese Butlere, Mārīte Kravale- Pauliņa</i>	SKOLOTĀJA PROFESIONĀLĀ BRĪVĪBA UN ATBILDĪBA PROFESIONĀLĀS IEVIRZES IZGLĪTĪBAS IESTĀDĒS
13.00	<i>Olga Rakele, Gaļina Zavadska</i>	NATURE AND THEORETICAL JUSTIFICATION OF ARTS THERAPY
13.15	<i>Irena Ūpeniece, Indra Vīnberga, Una Veseta, Lasma Reide</i>	MOTIVATION OF RIGA STRADIŅŠ UNIVERSITY STUDENTS TO CHOOSE THE OUTDOOR PHYSICAL ACTIVITY STUDY COURSES DURING COVID-19

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

Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021

Plkst. 10.00 – 12.30

Moderatore / Chair

Dr. biol. INESE KOKINA

10.00	<i>Laura Luīze Dzenīte</i>	REMOTE LEARNING INFLUENCE ON SLEEP HABITS OF 12TH GRADE STUDENTS IN LATVIA
10.15	<i>Aiga Plēgermane, Justīne Brūvere-Kaupe, Ieva Ruža</i>	A CLINICAL CASE OF COMMON VARIABLE IMMUNODEFICIENCY (CVID) COMPLICATED WITH EARLY OSTEOPOROSIS
10.30	<i>Karīna Kučerenko</i>	ACUTE NEUROLOGICAL CONDITION DURING PREGNANCY
10.45	<i>Marina Kostina- Lavrentjeva, Kirīls Jeršovs, Vladimirs Serskihs, Larisa Umnova</i>	ANALYSIS OF NON- PHARMACOLOGICAL SECONDARY PREVENTION IN PATIENTS AFTER PRIMARY PERCUTANEOUS CORONARY INTERVENTION DUE TO ACUTE CORONARY SYNDROME
11.00	<i>Aija Lipinika, Maira Jansone</i>	ANEMIA DURING PREGNANCY - DIAGNOSIS, TREATMENT METHODS
11.15	<i>Patrīcija Nemme, Ingus Skadiņš</i>	ASSESSMENT OF REASONS AND SUGGESTIONS FOR PURCHASING AND PROPHYLACTIC USE OF MEDICATIONS AND DIETARY SUPPLEMENTS AMONG HEALTHY SOCIAL MEDIA USERS IN LATVIA DURING COVID-19 PANDEMIC
11.30	<i>Samanta Plaviņa, Natalia Paramonova, Ingrīda Rumba- Rozenfelde, Ilva Trapiņa, Valda Bebre-Putka, Gerda Lielausa, Kristīne Dokāne, Nikolajs Sjakste</i>	ASSOCIATION ANALYSIS OF INTERGENIC POLYMORPHISM OF THE HLA LOCUS AS A POSSIBLE MOLECULAR MARKER OF BRONCHIAL ASTHMA IN A CASE / CONTROL STUDY IN THE LATVIAN POPULATION
11.45	<i>Karīna Kučerenko</i>	OCCUPATIONAL INJURIES AMONG EMERGENCY MEDICAL SERVICES EMPLOYEES
12.00	<i>Dīāna Katoviča, Vladislava Gavare, Gunta Sumeraga</i>	AWARENESS OF ADOLESCENTS ABOUT HEARING IMPAIRMENT, RISK FACTORS, AND HEARING PROTECTION MEASURES
12.15	<i>Monta Beltiņa, Nauris Rozentāls</i>	BODY FOCUSED REPETITIVE BEHAVIOR PREVALENCE AND ASSOCIATION WITH ANXIETY

DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE II / HEALTH CARE SCIENCE II
 Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
 Plkst. 10.00 – 12.45

Moderatore / Chair
Mg. biol. IRĒNA KUNICKA

10.00	Anrijs Džatkovičs, Jānis Porietis, Jānis Eglītis	BREAST CANCER TRENDS IN LATVIAN ONCOLOGY CENTRE FOLLOWING THE INTRODUCTION OF BREAST CANCER SCREENING IN LATVIA: COMPARISON OF 2010 AND 2017
10.15	Emīlija Zeltiņa, Vija Siliņa, Ilze Jākobsons	CARING FOR MENKES SYNDROME PATIENT IN FAMILY PHYSICIAN'S PRACTICE
10.30	Krista Brigita Čerpakovska, Arta Legzdiņa, Sergejs Rodjukovs, Leila Geibijeva, Alvis Melderis, Haralds Plaudis	CAUSE AND SEVERITY OF INJURY ACCORDING TO ISS IN POLYTRAUMA AT RIGA EAST UNIVERSITY HOSPITAL "GAILEZERS"
10.45	Krista Brigita Čerpakovska, Arta Legzdiņa, Sergejs Rodjukovs, Leila Geibijeva, Alvis Melderis, Haralds Plaudis	INJURY CAUSES AND SEVERITY IN POLYTRAUMA PATIENTS ADMITTED TO THE RIGA EAST UNIVERSITY HOSPITAL "GAILEZERS" IN 2020 COMPARED TO 2019
11.00	Angelina Oļeņa, Inta Zīle	CHILDHOOD EXPERIENCE AND BORDERLINE PERSONALITY DISORDERS IN PSORIATIC PATIENTS
11.15	Daniela Sila, Arta Gertnere, Krista Ošeniece	CLINICAL CASE OF RENAL CELL CARCINOMA IN AUTOSOMAL DOMINANT RENAL POLYCYSTIC KIDNEY DISEASE
11.30	Diana Druse, Ieva Ziedina	CLINICAL MANIFESTATIONS OF AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE IN ELDERLY PATIENTS: WHAT ARE THE DIFFERENCES WITH YOUNGER PATIENTS?
11.45	Diāna Patrīcija Grosa	CLINICAL SYMPTOMS, CRANIAL NERVE INVOLVEMENT AND DIAGNOSTIC BIOMARKERS IN PATIENTS WITH NEUROSARCOIDOSIS
12.00	Edvīns Bergmanis, Oļegs Sabeļņikovs	COMMUNITY ACQUIRED PNEUMONIA INDUCED SEPTIC SHOCK. RETROSPECTIVE ANALYSIS OF THERAPY IN INTENSIVE CARE UNIT
12.15	Zane Marečka, Inga Seile, Jānis Zaļkalns	CONSEQUENCES OF THE USE OF HAND SANITIZERS DURING THE COVID-19 PANDEMIC
12.30	Paula Auguste Zukauskā, Gaida Krumina	TOXIC BRAIN LESIONS AND THEIR RADIOLOGICAL FINDINGS

DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE III / HEALTH CARE SCIENCE III
 Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
 Plkst. 10.00 – 12.45

Moderatore / Chair
Dr. biol. LĪGA ANTOŅEVIČA

10.00	Elīna Mikstā	CURRENT PROBLEMS OF UROGENITAL SYSTEM IN POSTMENOPAUSAL WOMEN - LITERATURE REVIEW AND PATIENTS SURVEY IN FAMILY DOCTOR'S PRACTICE
10.15	Aleksejs Zavorins, Jānis Ķīsis, Kristīne Nevidovska, Jūlija Voicēhovska	DERMATOSCOPY AND HISTOPATHOLOGY OF LICHEN PLANUS, NON-SPECIFIC AND ZOON'S BALANITIS
10.30	Amanda Anna Bērziņa, Marija Avota	DIET RELATED HABITS AMONG RĪGA STRADIŅŠ UNIVERSITY AND OTHER LATVIAN UNIVERSITY STUDENTS

10.45	Vladimirs Grigorjevs, Angelina Oļeņa, Jana Baranova, Jeļizaveta Sokolovska	DIETARY FACTORS INFLUENCE ON TYPE I DIABETES PROGRESSION
11.00	Anete Grūbe, Aleksandra Grigorjeva, Jeļena Reste	DOMINANT HAND TEMPERATURE CHANGES RELATED TO COMPUTER MOUSE PAD DESIGN AND BODY MASS INDEX DURING PROLONGED SEDENTARY WORK
11.15	Elīza Lāce, Alma Ezerta, Dāvis Sosārs, Ilze Apine	DOSE OPTIMISATION FOR CT EXAMINATION OF PARANASAL SINUSES: A PHANTOM STUDY
11.30	Evelīna Stepiņa, Marta Riekstiņa, Vladislavs Zaborovskis	DROWNING ASSOCIATED RISK GROUPS IN A FIVE-YEAR TIME PERIOD IN RIGA AND RIGA PLANNING REGION: AGE AND SEASON
11.45	Tatjana Belajeva, Jeļena Sargsjane	EFFECT OF HEALTHY LIFESTYLE FACTORS ON THE MANIFESTATION OF PERIMENOPAUSAL SYMPTOMS
12.00	Elīza Marija Kuzmina, Ludmila Kuzņecova, Marija Avota, Artūrs Pāparde	EFFECT OF STUDENT ACTIVITY ON PREFERRED WEEKLY EXERCISE INTENSITY, DURATION AND ANTHROPOMETRIC PARAMETERS
12.15	Jūlija Pozņaka, Sona Ostrovska	EFFECTIVENESS OF THE LIPID-LOWERING THERAPY IN ACHIEVING THE TARGET LEVELS OF LOW-DENSITY LIPOPROTEIN CHOLESTEROL IN DIFFERENT CARDIOVASCULAR RISK PATIENTS IN ONE FAMILY PHYSICIAN'S PRACTICE
12.30	Anete Grūbe, Jeļena Daniļenko	ASSOCIATION OF SYMPTOMS OF DEPRESSION WITH LIPID LEVELS IN THE POPULATION OF MIDDLE AGED AND SENIOR PATIENTS WITH CARDIOVASCULAR DISEASES IN PRIMARY CARE PRACTICE

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

Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021

Plkst. 10.00 – 12.30

Moderatore / Chair

Mg. ves. zin. DIĀNA LEIKUSE

10.00	Diāna Leikuse, Irēna Kaminska, Irēna Kuņicka	EMPLOYMENT OF GRADUATES OF DAUGAVPILS UNIVERSITY PROFESSIONAL BACHELOR STUDY PROGRAMME "PHYSIOTHERAPY"
10.15	Jevgeņijs Baroņenko, Reinis Laguns	ENDOMETRIAL CARCINOMA - MR EFFICIENCY IN PREOPERATIVE UTERAL STRUCTURE INVASION STAGING AND ONKOLOGIC PROCESS SPREAD DETECTION IN SMALL PELVIS
10.30	Vladislavs Zabarovskis, Kārlis Kupčs	ENDOVASCULAR TREATMENT OF VERTEBROBASILAR STROKE - CLINICAL RESULTS
10.45	Ēriks Vidžups, Darja Kaļūznaja, Rūta Kauce, Ilona Jansone, Jeļena Reste	EVALUATION OF MEDICAL FACE MASK ERGONOMICS IN DIFFERENT WORKING CONDITIONS: A PILOT STUDY
11.00	Valda Bebre-Putka, Gerda Lielause, Natalia Paramonova, Ingrīda Rumba-Rozenfelde	EVALUATION OF VITAMIN D IN BRONCHIAL ASTHMA AND ASTHMA CONTROL IN CHILDREN
11.15	Juliana Silcenko, Zane Straume	EXTRAIESTINAL MANIFESTATIONS OF INFLAMMATORY BOWEL DISEASE: A CASE REPORT
11.30	Anete Ļaksa, Elīna Skuja, Ilze Skuja	FACTORS INFLUENCING THE PATIENTS' KNOWLEDGE REGARDING THE CARDIOVASCULAR DISEASE PREVENTION PROGRAM
11.45	Evelīna Korņilova	FREQUENCY OF BURNOUT SYNDROME AMONG RSU STUDENTS, WORKING IN MEDICAL FIELD
12.00	Anna Krasilņikova, Diāna Blagoveščenska, Darja Kaļūznaja	HAND HYGIENE AND MASK WEARING HABITS OF ADOLESCENTS DURING THE COVID-19 PANDEMIC IN LATVIA
12.15	Diāna Leikuse, Lolita Cibule	VIEWS OF CAREGIVERS AND CARE RECEIVERS ON COMPETENCIES REQUIRED FOR INFORMAL CAREGIVERS IN CARE FOR PEOPLE WITH NEUROMUSCULAR DISEASES

DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE V / HEALTH CARE SCIENCE V
 Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
 Plkst. 10.00 – 12.45

Moderatores / Chairs
Dr. med. IVET KOLEVA,
Dr. biol. IRĒNA KAMINSKA

10.00	Anžejs Dmuhovskis	HOSTILITY RELATION TO DEPRESSION AND ANXIETY AMONG STUDENTS WHO PLAY INTELLECTUAL GAMES
10.15	Ivet Koleva, Alexander Alexiev, Diāna Leikuse, Borislav Yoshinov, Radoslav R. Yoshinov	IMPACT OF BALANCE, GAIT AND COORDINATION TRAINING IN THE COMPLEX CARDIOREHABILITATION PROGRAM FOR GERIATRIC PATIENTS AFTER CARDIAC SURGERY (VALVE REPLACEMENT)
10.30	Anete Erta, Aleksejs Zavorins	IMPACT OF DIFFERENT SKIN DISINFECTANTS ON THE SKIN HYDRATION LEVEL
10.45	Ivet Koleva, Nadezda Zvetkova, Irēna Kaminska, Borislav Yoshinov	IMPACT OF ROBOTIC REHABILITATION WITH LOCOMAT (HOCOMA SYSTEM) ON BALANCE AND GAIT STABILITY IN POST-TRAUMATIC PARAPLEGIA (A CASE REPORT)
11.00	Anna Voitkeviča	IMPACT ON THE SCORE CHART PREDICTIVE ABILITY BY USING LOW-DENSITY CHOLESTEROL LEVEL AS ONE OF ITS VARIABLES
11.15	Ivet Koleva, Vesela Eneva, Irēna Kaminska, Teodora Asenova, Borislav Yoshinov	PHYSICAL PREVENTION AND REHABILITATION ALGORITHMS IN OVERWEIGHT, OBESITY AND CELLULITIS
11.30	Viktorija Žuka, Gunta Tīcmane	EVALUATION OF THE USE OF SCREENING AND THE BENEFITS OF IMPLEMENTING THE NEW COLORECTAL CANCER SCREENING PROGRAM IN LATVIA
11.45	Krista Cēbere, Marija Burčeņa	IONIZING RADIATION LATE- ONSET EFFECTS AND INCREASED NON-CANCEROUS CHRONIC DISEASE INCIDENCE IN CNPP CLEAN-UP WORKERS
12.00	Laura Gelderiņa, Monta Blumberga, Jānis Verners Birnbauts, Jeļena Reste	SPINAL MUSCLE TENSION DIFFERENCE BETWEEN STANDING ON HARD FLOOR AND STANDING ON THE ANTI-FATIGUE MAT
12.15	Liene Lukjaņenko, Irēna Kaminska, Diāna Leikuse	THE EFFECT OF LATVIAN SAUNA AND CLASSICAL SAUNA ON THE CARDIOVASCULAR SYSTEM IN WOMEN: CASE STUDY
12.30	Viktorija Žuka, Gunta Tīcmane	LATVIAN GENERAL PRACTICE PATIENT KNOWLEDGE ABOUT ANTIBIOTICS, ANTIBIOTIC RESISTANCE AND THEIR HABITS OF USE

DARBA GRUPA / WORKGROUP:
VĒSTURE UN KULTŪRAS VĒSTURE I /
HISTORY AND HISTORY OF CULTURE I
 Ceturtdiena, 2021. gada 15. aprīlis / Thursday, April 15, 2021
 Plkst. 10.00 – 11.15

Moderators / Chair
Dr. hist. HENRIHS SOMS

10.00	Mikus Žagata	VIDZEMES PROVINCES GARNIZONU UN KARASPĒKA FINANSĒŠANAS PROBLEMĀTIKA 1700. GADA RUDENĪ - 1701. GADA PIRMAJĀ PUSĒ
10.15	Guna Plakane	MĪTS PAR 11 VALMIERAS KOMJAUNIEŠIEM-VAROŅIEM PADOMJU VĒSTURES NARATĪVĀ
10.30	Helēna Šimkuva	DEVELOPMENT OF MARITIME TRANSPORT IN THE REPUBLIC OF LATVIA (1920-1929)
10.45	Milāna Bule	HERCS FRANKS - VIENS NO PAŽĪSTAMĀKAJIEM LUDZAS EBREJU KOPIENAS PĀRSTĀVJIEM
11.00	Haralds Bruņinieks	SĒLIJAS NACIONĀLO PARTIZĀNU APĢĒRBS UN BRUŅOJUMS

2021. GADA 16. APRĪLIS / APRIL 16, 2021

DARBA GRUPA / WORKGROUP:

BIOLOĢIJA II / BIOLOGY II

Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021

Plkst. 10.00 – 12.00

Moderatore / Chair

Dr. biol. ANNA MEŽAKA

10.00	<i>Monika Kalvaitienē, Ilona Jukonienē, Mindaugas Rasimavičius</i>	REVISION OF K. SZAFNAGEL'S HISTORICAL DATA ON THE DISTRIBUTION OF MIRE SPECIES
10.15	<i>Anna Mežaka, Rolands Moisejevs, Māris Nitcis</i>	RARE EPIPHYTIC BRYOPHYTE AND LICHEN MODEL SPECIES ENVIRONMENTAL DEMANDS IN BOREO-NEMORAL FOREST LANDSCAPE OF LATVIA
10.30	<i>Ligita Liepiņa</i>	APPLIED BRYOTECHNOLOGY
10.45	<i>Jolanta Rimšaitė, Povilas Ivinskis, Laisvūnė Duchovskienė</i>	DATA ON RARE INSECT SPECIES FOUND IN LITHUANIA IN 2020 USING A HEADLAMP
11.00	<i>Oksana Nekrasova, Yevheniia Yanish, Volodymyr Tytar, Mihails Pupins, Arturs Skute, Andris Čeirāns</i>	GIS-MODELLING OF THE RANGE SHIFTS OF THE EUROPEAN POND TURTLE (EMYS ORBICULARIS) IN EASTERN EUROPE IN THE HOLOCENE
11.15	<i>Līga Anna Leitāne</i>	ONE NEW SPECIES OF THE GENUS CELEBIA THOMSON, 1857 (COLEOPTERA: CURCULIONIDAE: EUPHOLINI) FROM LEYTE ISLAND, PHILIPPINES
11.30	<i>Andris Čeirāns, Mihails Pupins, Sanda Kalvane, Arturs Skute</i>	RESULTS OF ESTIMATION OF MINIMUM ADULT BOMBINA BOMBINA POPULATIONS DENSITY IN LATVIA USING ORIGINAL METRICS IN A LARGE-SCALE AUDIAL SURVEY
11.45	<i>Andris Čeirāns, Arturs Skute, Mihails Pupins, Oksana Nekrasova</i>	THE NATTERJACK TOAD, EPIDALEA CALAMITA IN LATVIA: MAIN THREATS AND ONGOING SHRINKAGE AND FRAGMENTATION OF THE RANGE

DARBA GRUPA / WORKGROUP:

EKONOMIKA UN SOCIOLOĢIJA II / ECONOMICS AND SOCIOLOGY II

Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021

Plkst. 10.00 – 12.15

Moderatore / Chair

Dr. paed. INTA OSTROVSKA

10.00	<i>Laura Done</i>	STARPTAUTISKĀS SADARBĪBAS LOMA BALTĪJAS VALSTU KIBERDROŠĪBAS STRATĒGIJĀS
10.15	<i>Aleksejs Homutiņins, Viktorija Šipilova, Ludmila Aleksejeva</i>	SOCIO-ECONOMIC CHANGES IN THE TERRITORIES OF THE LATGALE REGION (LATVIA) IN THE CONTEXT OF THE AVAILABILITY OF INFRASTRUCTURE
10.30	<i>Jānis Pitrāns</i>	DATU RELATIVITĀTE IMIGRĀCIJAS JAUTĀJUMOS
10.45	<i>Nadežda Griškjāne</i>	INFRASTRUCTURE FOR SMART ECONOMIC DEVELOPMENT IN LATVIA
11.00	<i>Jānis Ezers, Kaspars Naglis-Liepa</i>	INSTITUTIONS ENSURING SUSTAINABLE GROWTH OF MUNICIPALITIES
11.15	<i>Zaiga Vītola, Liene Leikuma- Rimicāne</i>	EIROPAS SAVIENĪBAS INVESTĪCIJU NOVĒRTĒJUMS UZ EKONOMISKAJĪEM UN SOCIĀLAJĪEM INDIKATORIEM 2004.-2020. G.

11.30	<i>Liene Leikuma-Rimicāne, Zaiga Vītola</i>	UNIVERSĀLĀ PAMATIENĀKUMA KONCEPTA ATTĪSTĪBAS IESPĒJAS LATVIJĀ: IEDZĪVOTĀJU APTAUJAS APKOPOJUMS
11.45	<i>Mihails Aleksejevs</i>	THE QUINTUPLE HELIX MODEL AS A TOOL FOR SMART GOVERNANCE IN OCCUPATIONAL SAFETY SYSTEM
12.00	<i>Jānis Kudiņš</i>	GADOS VECĀKU CILVĒKU EKONOMISKĀ NEVIENLĪDZĪBA - NABADZĪBAS VAI SOCIĀLĀS ATSTUMTĪBAS RISKS

DARBA GRUPA / WORKGROUP:
DABAS AIZSARDZĪBA UN VIDES PĀRVALDĪBA /
NATURE PROTECTION AND ENVIRONMENTAL MANAGEMENT
 Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021
 Plkst. 10.00 – 13.00

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

10.00	<i>Madara Soma, Santa Rutkovska</i>	ANALYSIS OF BOTANICAL COMPOSITION IN HORSE-GRAZED PASTURES AT “TRĪS VĪTOLU STAĻĻI”, RIEBIŅI DISTRICT
10.15	<i>Elija Reihlere, Santa Rutkovska</i>	ANALYSIS OF THE DISTRIBUTION OF HERACLEUM SOSNOWSKYI MANDEN IN THE TERRITORY OF BARKAVA PARISH
10.30	<i>Margita Rīvare, Santa Rutkovska</i>	INVASIVE ALIEN PLANT SPECIES IN PROTECTED DENDROLOGICAL PLANTINGS IN EAST-LATVIA
10.45	<i>Lukas Petrulaitis, Zigmantas Gudžinskas</i>	THE STRUCTURE AND DENSITY OF CORNUS SEEDS IN THE SOIL SEED BANK IN LITHUANIA
11.00	<i>Kaspars Jonāns, Irēna Pučkina</i>	POST FIRE TREE DAMAGE DEGREE ASSESING AFTER FOREST FIRE IN NATURE RESERVE “STIKLU PURVI”
11.15- 11.30		TEHNISKA PAUZE / TECHNICAL BREAK
11.30	<i>Jana Paidere, Marina Savicka, Aija Brakovska</i>	LIPIDS IN THE LIFE-CYCLE OF THE ALIEN AMPHIPOD GAMMARUS VARSOVIENSIS IN THE DAUGAVA RIVER
11.45	<i>Mihails Pupins, Oksana Nekrasova, Volodymyr Tytar, Iryna Kozynenko, Oleksii Marushchak, Arturs Skute, Andris Čeirāns</i>	LONG-TERM PERSPECTIVES OF BOMBINA BOMBINA AND ITS INVASIVE THREAT PERCCOTTUS GLENII IN LATVIA: GIS-MODELLING OF THE SPECIES DISTRIBUTION UNDER GLOBAL CLIMATE CHANGE
12.00	<i>Arina Vencele, Irēna Pučkina</i>	ECOSYSTEM SERVICES AND HUMAN WELL-BEING: A CASE STUDY IN DAUGAVPILS CITY AND MUNICIPALITY
12.15	<i>Iveta Aroniško, Dainis Lazdāns</i>	INTRODUCTION OF STANDARD ISO 14001: 2015 ENVIRONMENTAL MANAGEMENT SYSTEM STANDARD “DAUGAVPILS DZELZSBETONS” LOGGING AND CLEAR CUT
12.30		FINAL DISCUSSION

DARBA GRUPA / WORKGROUP:
KVARTĀRVIDES PĒTĪJUMI /
RESEARCHES OF QUATERNARY ENVIRONMENT
 Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021
 Plkst. 10.00 – 13.00

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

10.00	<i>Viktorija Nikitina, Juris Soms</i>	ESTIMATION AND MAPPING OF EXOGENIC GEOLOGICAL PROCESSES AND LANDFORM COMPLEXES AS AN INTEGRAL PART OF THE ASSESSMENT OF GEOMORPHODIVERSITY INDEX IN PROTECTED LANDSCAPE AREA “AUGŠDAUGAVA”
-------	---	--

10.15	<i>Rimants Badins, Juris Soms, Ēriks Ošmjanskis</i>	SPATIAL DISTRIBUTION AND GRANULOMETRIC COMPOSITION OF QUATERNARY SEDIMENTS IN THE NUMERNES LATERAL SHEAR-MORAINÉ RIDGE
10.30	<i>Valdis Vorslavs, Juris Soms</i>	IDENTIFICATION AND ANALYSIS OF FLUVIAL TERRACES IN THE NATURE PARK "DAUGAVAS LOKI"
10.45	<i>Juris Soms, Dāvis Gruberts, Dainis Lazdāns</i>	MAPPING OF HYDROGEOMORPHOLOGICAL UNITS IN THE DVIETE WATERSHED
11.00	<i>Anastasija Čerkesa, Dainis Lazdāns</i>	REMOTE SENSING (LIDAR) DATA PROCESSING FLOOD RISK ASSESSMENT DAUGAVPILS GRIVA AIRFIELD TERRITORY
11.15	<i>Juris Soms, Dainis Lazdāns</i>	ANALYSIS OF REMOTELY SENSED DATA FOR ENVIRONMENTAL MANAGEMENT OF ESPLANĀDE WETLAND, DAUGAVPILS CITY
11.30- 11.45		TEHNISKA PAUZE / TECHNICAL BREAK
11.45	<i>Rita Meinerte, Juris Soms, Sergejs Osipovs, Aleksandrs Pučkīns</i>	RESULTS OF NUTRIENTS CONCENTRATION SHORT TERM MONITORING IN DAUGAVA TRIBUTARIES - A CASE STUDY IN THE DVIETE RIVER
12.00	<i>Dāvis Gruberts</i>	THE SECOND DIURNAL DRIFT EXPEDITION ON THE MIDDLE DAUGAVA RIVER DURING THE SUMMER LOW-WATER PERIOD
12.15	<i>Janis Dumpis, Ainis Lagzdīņš</i>	ANALYSIS OF THE FACTORS AFFECTING HYDROLOGICAL REGIME AND MORPHOMETRY IN LAKE KISEZERS
12.30	<i>Kristīne Jevsejeva, Dāvis Gruberts</i>	ASSESSMENT OF CHEMICAL AND BIOLOGICAL WATER QUALITY OF THE LAUCESA RIVER
12.45		FINAL DISCUSSION

**DARBA GRUPA / WORKGROUP:
KRIMINĀLTIESĪBAS / CRIMINAL LAW
Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021
Plkst. 10.00 - 12.15**

*Moderators / Chair
Mg. iur. IGORS TROFIMOVŠ*

10.00	<i>Iļona Kurca</i>	ELEKTRONISKIE PIERĀDĪJUMI: EVOLŪCIJA VAI REVOLŪCIJA
10.15	<i>Aldona Kipāne</i>	MANTKĀRĪGĀ NOZIEDZĪBA: KRIMINOLOĢISKAIS SATURS
10.30	<i>Aelita Zīle</i>	PAPILĀRLĪNĪJU RAKSTU PĒDU SAGLABĀŠANĀS APKĀRTĒJĀS VIDES IETEKMĒ
10.45	<i>Atis Bičkovskis</i>	PIEVIENOTĀS VĒRTĪBAS NODOKĻA KRĀPŠANAS APKAROŠANAS PROBLĒMAS LATVIJĀ SAISTĪBĀ AR GRAUDIEM
11.00	<i>Monika Kareniauskaite</i>	SEXUAL VIOLENCE AGAINST WOMEN IN SOVIET LITHUANIA: LEGAL THEORY AND PRACTICE
11.15	<i>Māris Garjānis</i>	TRANSPORTLĪDZEKĻA VADĪTĀJA VESELĪBAS STĀVOKĻA IETEKME UZ NOZIEDZĪGA NODARĪJUMA SASTĀVU
11.30	<i>Sigita Černevičiūtē</i>	VIOLENT CRIMES AGAINST WOMEN IN CRIMINAL LAW OF LITHUANIA IN 1919-1940
11.45	<i>Dainis Vēbers</i>	WHICH WAY TO GO? URGENT PROCEDURES, CONCILIATION OR TERMINATION OF CRIMINAL PROCEEDINGS IN THE CASE OF A MINOR CRIMINAL OFFENSE
12.00	<i>Ryšardas Burda</i>	ПРОБЛЕМЫ ДОКАЗАТЕЛЬСТВ И ДОКАЗЫВАНИЯ В УГОЛОВНОМ СУДОПРОИЗВОДСТВЕ ЛИТВЫ

**DARBA GRUPA / WORKGROUP:
MĀKSLA II / ART II
Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021
Plkst. 10.00 - 12.15**

*Moderatore / Chair
Dr. art. ZELTĪTE BARŠEVSKA*

10.00	<i>Rita Ļegčiļina-Broka</i>	AINAVA LATVIJAS TEKSTILMĀKSLĀ. DABAS UZTVERE UN ATTIECĪBAS AR VIETU KĀ TEKSTILMĀKSLINIEKA TĒLU SISTĒMAS PAMATS
-------	-----------------------------	--

10.15	<i>Anna Pūtele</i>	ARTISTIC LIFE IN THE INTERWAR PERIOD: ACTIVITIES OF KĀRLIS BALTGAILIS (1893-1979) IN JELGAVA
10.30	<i>Agita Gritāne</i>	SADZĪVES ŽANRA INTERPRETĀCIJAS DAUDZVEIDĪBA 20. GS. PIRMĀS PUSES LATVIEŠU GLEZNICĪBĀ
10.45	<i>Iveta Feldmane</i>	THE CONCEPT OF BODY IN THE PORTRAITS OF ILMARS BLUMBERGS
11.00	<i>Linda Bakmane, Žanna Vērđiņa</i>	PRESENTING THE THREATS AND CONSEQUENCES OF CLIMATE CHANGE IN CONTEMPORARY ART
11.15	<i>Zeltīte Barševska, Žanna Vērđiņa</i>	21ST CENTURY PAINTING: CLOSE-UPS OF THE TECHNIQUE
11.30	<i>Zane Melāne, Zeltīte Barševska</i>	CONTEMPORARY ART EXHIBITION RHETORIC: THE CASE OF DAUGAVPILS MARK ROTHKO ART CENTRE
11.45	<i>Elīna Krupko, Zeltīte Barševska</i>	MAKING LATVIAN MYTHOLOGICAL CHARACTERS TOPICAL IN CONTEMPORARY CULTURAL EVENTS
12.00	<i>Gunita Vanaga, Zeltīte Barševska</i>	CRISIS MANAGEMENT: POSSIBILITIES FOR THE IMPLEMENTATION OF THE CULTURAL PROJECT "DAUGAVPILS UNIVERSITY HISTORY NOW"

**DARBA GRUPA / WORKGROUP:
MENEDŽMENTS / MANAGEMENT**

**Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021
Plkst. 10.00 - 11.00**

*Moderatore / Chair
Dr. paed. JELENA DAVIDOVA*

10.00	<i>Nadeeshika Silva, Supun Samarasinghe</i>	ADAPTATION OF DIGITALIZATION TO MANAGE WASTE IN BALTIC COUNTRIES
10.15	<i>Nadežda Giptere</i>	PAŠVALDĪBAS UN SABIEDRĪBAS LĪDZDALĪBAS IZPĒTE PRIVĀTBŪVNICĪBAS JOMĀ
10.30	<i>Iļona Skrinda, Irēna Kokina</i>	VESELĪBAS APRŪPES PERSONĀLA PROFESIONĀLĀS KOMPETENCES NOVĒRTĒŠANA SLIMNĪCĀ
10.45	<i>Tatjana Azamatova, Irēna Kokina</i>	SABIEDRĪBAS NOVECOŠANĀS IZAIČINĀJUMU RISINĀJUMI PASAULES VESELĪBAS ORGANIZĀCIJAS POLITIKAS IETVAROS

**DARBA GRUPA / WORKGROUP:
PSIHOLOĢIJA / PSYCHOLOGY**

**Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021
Plkst. 10.00 - 11.00**

*Moderatore / Chair
Dr. psych. TATJANA UZOLE*

10.00	<i>Indra Petrova</i>	CARERS (CARING FOR RELATIVES WITH MENTAL DISORDERS) PERCEPTION OF SOCIAL SUPPORT AND PSYCHOLOGICAL RESILIENCE
10.15	<i>Tatjana Uzole, Elīna Uzole</i>	COMMUNICATION PATTERNS OF YOUTH WITH FRIENDS IN THE SOCIAL NETWORKS
10.30	<i>Svetlana Lakiša, Linda Matisāne, Inese Gobiņa, Ivars Vanadziņš</i>	FREQUENT WORKPLACE CONFLICTS INCREASE SICKNESS PRESENTEEISM - RESULTS FROM POOLED ANALYSES IN LATVIA
10.45	<i>Linda Matisāne, Asnate Anna Linde, Linda Paegle, Sarmīte Rozentāle, Ieva Grīntāle, Ivars Vanadziņš</i>	PREVALENCE OF ANXIETY AS THE RESULT OF TELEWORK - RESULTS FROM THE SURVEY ON LIFE WITH COVID-19 IN LATVIA

DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE VI / HEALTH CARE SCIENCE VI
 Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021
 Plkst. 10.00 – 12.30

Moderatore / Chair
 Mg. ves. zin. **DIĀNA LEIKUSE**

10.00	<i>Karina Konstantinova, Marina Losevich</i>	LONG TERM, OFF-LABEL USE OF HIGH DOSES OF QUETIAPINE FOR INSOMNIA TREATMENT- CLINICAL SERIES STUDY
10.15	<i>Lauma Gulbe, Oļegs Solomaha, Elizabete Pumpure</i>	MENSTRUAL SYMPTOMS AMONG YOUNG WOMEN AND IMPACT ON EDUCATIONAL ATTAINMENT IN LATVIA
10.30	<i>Zigurds Tamans, Armands Siviņš</i>	N-RATIO AFFECTS SURVIVAL IN PATIENTS WITH GASTRIC CANCER AFTER GASTRECTOMY WITH EXTENDED LYMPHADENECTOMY
10.45	<i>Armita Vārna</i>	OBESITY OF PRESCHOOL CHILDREN IN RELATION TO NUTRITIONAL QUALITY AND PHYSICAL ACTIVITY
11.00	<i>Zane Utinane, Gunta Tīcmane</i>	THE IMPACT OF PHYSICAL ACTIVITY ON HEMOGLOBIN A1C (HBA1C) LEVEL
11.15	<i>Iлона Piruška</i>	OLAPARIB MAINTENANCE MONOTHERAPY IN PLATINUM-SENSITIVE, RELAPSED OVARIAN CANCER WITH BRCA MUTATIONS
11.30	<i>Vadims Rakevichs, Karina Konstantinova, Marina Losevich</i>	PATIENT-TO-STAFF VIOLENCE IN MENTAL HEALTH SETTINGS IN LATVIA - UNDERREPORTED AND UNDERESTIMATED
11.45	<i>Santa Sīle, Marta Blūzma, Anete Šperberga, Kristīne Jakovļeva, Anīta Lapiņa, Zane Straume</i>	PEPTIC ULCER BLEEDING IN PATIENTS WHO USE NON-STEROIDAL ANTI-INFLAMMATORY DRUGS
12.00	<i>Vadims Rakevichs, Marina Losevich</i>	CHARACTERISTICS OF INTELLECTUALLY DISABLED OFFENDERS CONVICTED OF VIOLENT CRIMES
12.15	<i>Baiba Kokina, Aldis Strēlnieks, Ketija Apsīte, Oskars Kalējs, Aivars Lejnieks</i>	PREDICTIVE ROLE OF CHA2DS2-VASC SCORE FOR SINUS RHYTHM MAINTENANCE PROSPECT EVALUATION AFTER ELECTRICAL CARDIOVERSION IN PATIENTS WITH HIGH-RISK ATRIAL FIBRILLATION

DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE VII / HEALTH CARE SCIENCE VII
 Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021
 Plkst. 10.00 – 12.30

Moderatore / Chair
 Mg. biol. **IRĒNA KUŅICKA**

10.00	<i>Krista Ošeniece, Daniela Sila, Violeta Celma</i>	PRINCIPLES OF ACUTE URINARY TRACT INFECTION ANTIBACTERIAL THERAPY IN FAMILY MEDICINE PRACTICES
10.15	<i>Agnese Krūze, Lelde Logina</i>	PSYCHOLOGICAL ASPECTS OF ADOLESCENT EATING DISORDERS
10.30	<i>Krista Brigita Čerpakovska, Aleksejs Miščuks</i>	RELATIONSHIP BETWEEN COMPLICATIONS AND DURATION OF ANESTHESIA IN THE EARLY POSTOPERATIVE PERIOD AFTER PRIMARY TOTAL HIP AND KNEE REPLACEMENT
10.45	<i>Diāna Lavrinoviča, Zane Semjonova, Estere Zeltiņa, Guna Laganovska</i>	THE ANALYSIS OF INFECTIOUS KERATITIS CAUSATIVE AGENT IN PATIENTS WITH CORNEAL TRANSPLANTATION
11.00	<i>Alīna Agule</i>	THE EFFECT OF VITAMIN D ON THE COURSE OF RHEUMATOID ARTHRITIS

11.15	<i>Viktorija Verhovceva, Ligita Zvaigzne, Ketija Apsīte, Anna Labuce, Kristīne Jubele, Oskars Kalējs</i>	THE IMPACT OF ANATOMICAL AND SIZE VARIATIONS OF PULMONARY VEIN ORIFICES IN THE LEFT ATRIUM ON THE ELECTRICAL ACTIVITY OF THE HEART
11.30	<i>Natālija Mihejeva, Anastasija Zaičenko, Lelde Gaspersone, Aņuta Ķisļakova, Oskars Kalējs</i>	IMPACT OF METABOLIC SYNDROME ON LEFT VENTRICULAR ECHOCARDIOGRAPHIC VALUES IN PATIENTS WITH ATRIAL FIBRILLATION
11.45	<i>Dana Makejeva, Anna Langrate-Odiņa, Agate Kalniņa, Zane Krastiņa</i>	THE IMPACT OF INTIMATE AREA HYGIENE IN WOMEN'S GYNECOLOGICAL HEALTH AND WELL-BEING
12.00	<i>Krista Brigita Čerpakovska, Arta Legzdiņa, Sergejs Rodjukovs, Leila Geibijeva, Alvis Melderis, Haralds Plaudis</i>	POLYTRAUMA MECHANISMS BASED ON ALCOHOL INTAKE IN LATVIA - RIGA EAST UNIVERSITY HOSPITAL "GAILEZERS" IN 2020
12.15	<i>Kristiāna Jaudzema, Irēna Kuņicka</i>	THERAPEUTIC EXERCISE FOR SENIORS TO IMPROVE BALANCE AND REDUCE THE RISK OF FALLS

**DARBA GRUPA / WORKGROUP:
VĒSTURE UN KULTŪRAS VĒSTURE II /
HISTORY AND HISTORY OF CULTURE II
Piektdiena, 2021. gada 16. aprīlis / Friday, April 16, 2021
Plkst. 10.00 - 11.45**

*Moderatore / Chair
Mg. hist. MAIJA GRIZĀNE*

10.00	<i>Didzis Bērziņš</i>	THE RESEARCH PROJECT "HOLOCAUST DISCOURSES AND MEMORY INFRASTRUCTURE IN LATVIA"
10.15	<i>Josifs Ročko</i>	DAUGAVPILS GETO HISTORIOGRĀFIJA
10.30	<i>Ina Kirnicanska</i>	INFORMATIVE POTENTIAL OF LIFE STORIES
10.45	<i>Uldis Vanags</i>	RECONSTRUCTION OF THE HISTORICAL PERIOD IN A SPACE LIMITED ENVIRONMENT
11.00	<i>Aurika Ričkienė</i>	THE ROLE OF THE FRIENDS OF SCIENCE SOCIETY IN VILNIUS IN THE DEVELOPMENT OF BOTANICAL STUDIES DURING THE NON-INSTITUTIONAL AND INTERWAR PERIODS
11.15	<i>Arnis Slobožaņins</i>	RIGHTS OF THE LATGALE REGION SELF-GOVERNMENT IN THE PROCESS OF DEBATING THE PART TWO OF CONSTITUTION (SATVERSME) IN 1922, AS DEPICTED IN THE HISTORICAL SOURCES
11.30	<i>Inese Rezgoriņa</i>	GLORIFICATION OF THE TOTALITARIAN ARMY: CHILDHOOD DISCOURSE OF NATIONAL SOCIALISTS OCCUPIED LATVIA

Layout of Manuscripts for the collection “Proceedings of the 63rd international scientific conference of Daugavpils University”

“Proceedings of the 63rd international scientific conference of Daugavpils University” publishes original papers, based on the presentations at the international conference, 15–16 April, 2021. Proceedings of the scientific international conference of Daugavpils University are published electronically on 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) until **May 21, 2021**.

! 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

Inga Kurse

Daugavpils University, Parādes street 1, Daugavpils, Latvia, LV-5401, in_ku@inbox.lv

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.....

References

- Breidaks A. 1996. *Augšzemnieku dialekta latgalisko izlokšņu fonētikas atlants*. Daugavpils: Saule.
- Lawrence J. F., Newton A. F 1995. Families and subfamilies of Coleoptera (with selected genera, notes, references and data on family-group names). In: Pakaluk J., Slipinski S. A. (eds.). *Biology, Phylogeny and Classification of Coleoptera. Papres Celebrating the 80th Birthday of Roy A. Crowson*. Vol. 2. Warszawa, pp. 779–1006.
- Drees C., Matern A., Vermeulen R., Assmann Th. 2007. The influence of habitat quality on populations a plea for an amended approach in the conservation of *Agonum ericeti*. In: *Baltic Journal of Coleopterology*. Vol. 7(1), Daugavpils, pp. 1–8.
- Turner R. H. 1990. A Comparative Content Analysis of Biographies. In: Qyen E., ed. *Comparative Methodology: Theory and Practice in International Social Research*. London, etc.: Sage Publications, pp. 134–150.
- Strazdiņš I. 1999. Matemātiķi pasaulē un Latvijā. No: *Zinātnes Vēstnesis*, 8. marts.
- TET 2011. *Types of Electronic Translators*. [skatīts 04.03.2011]. Pieejams (Accessed): <http://www.buzzle.com>
- VPSV 2007. *Valodniecības pamatterminu skaidrojošā vārdnīca*. Rīga: LU Latviešu valodas institūts, Valsts valodas aģentūra.
- Soms H. 2009. *Vēstures informātika: Saturs, struktūra un datubāze "Latgales dati"*. <http://www.du.lv/LD/LDpublik.html> [skatīts 10.02.2009].
- Шмит К. 1992. Понятие политического. *Вопросы социологии*, № 1, с. 37–67.