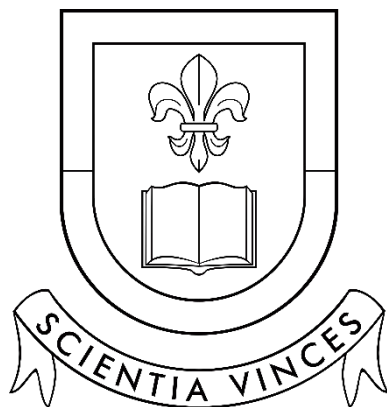




***DAUGAVPILS UNIVERSITĀTES
67. STARPTAUTISKĀS
ZINĀTNISKĀS KONFERENCES***

PROGRAMMA

**PROGRAMME OF
*THE 67th INTERNATIONAL
SCIENTIFIC CONFERENCE OF
DAUGAVPILS UNIVERSITY***

**DAUGAVPILS
10.04. – 11.04.2025.**

**Daugavpils Universitātes 67. starptautiskās zinātniskās konferences
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**Daugavpils Universitātes 67. starptautiskās zinātniskās konferences
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KONFERENCES DARBA KĀRTĪBA / CONFERENCE AGENDA

2025. GADA 10. APRĪLIS / APRIL 10, 2025

9.00–10.00 *Reģistrācija / Registration*

Parādes ielā 1, 1. stāva foajē / Parādes Str. 1, 1st floor, hall

10.00–11.30 *Konferences atklāšana, plenārsēde / Conference opening ceremony, plenary session*

Parādes ielā 1a, 130. aud. / Parādes Street 1a, Room 130

Anete Fedorovska **“Life under water”** (Latvian Institute of Aquatic Ecology, an Agency of Daugavpils University, Latvia)

Kristīne Kuzņecova **“Security as a shared value and how higher education can build resilient society in today’s world”** (Daugavpils University, Latvia)

Iveta Krastiņa-Paegle **“In Search of a Profession's Face: How Professional Identity is Formed and Developed?”** (Latvian Nurses Association, Latvia)

11.30–12.00 *Kafijas pauze / Coffee break*

Parādes ielā 1a, 1. stāva foajē / Parādes Str. 1a, 1st floor, hall

12.00 *Darbs tematiskajās grupās / Session work*

18.30 *Saviesīgais vakars / Social evening*

Ģimnāzijas ielā 46, viesnīca “Park Hotel Latgola” / Ģimnāzijas Str. 46, “Park Hotel Latgola”

Tikai iepriekš pieteiktajiem dalībniekiem, kuri veikuši apmaksu / Only for pre-registered participants who have already paid

2025. GADA 11. APRĪLIS / APRIL 11, 2025

9.00–10.00 *Reģistrācija / Registration*

Parādes ielā 1, 1. stāva foajē / Parādes Str. 1, 1st floor, hall

10.00 *Darbs tematiskajās grupās / Session work*

12.00–12.30 *Kafijas pauze / Coffee break*

Parādes ielā 1a, 1. stāva foajē / Parādes Str. 1a, 1st floor, hall

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

2025. GADA 10. APRĪLIS / APRIL 10, 2025

DARBA GRUPA / WORKGROUP:

KĪMIJA, FIZIKA, MATEMĀTIKA / CHEMISTRY, PHYSICS, MATHEMATICS

Ceturtdiena, 2025. gada 10. aprīlis / Thursday, April 10, 2025

Parādes ielā 1a, 209. aud. / Parādes Street 1a, Room 209

Plkst. 12.00 – 14.45

Moderators / Chair

Dr. chem. SERGEJS OSIPOVS

12.00	<i>Inara Yermachenko, Armands Gritsāns</i>	BOUNDEDNESS RESULTS FOR DUFFING OSCILLATOR
12.15	<i>Jans Keviss, Eriks Sledevskis, Marina Krasovska, Vjaceslavs Gerbreders, Irena Mihailova, Valdis Mizers, Andrejs Bulanovs</i>	IMPACT OF ZNO NANOSTRUCTURE MORPHOLOGY ON ELECTROCHEMICAL SENSING PERFORMANCE FOR LEAD ION DETECTION IN REAL WATER SAMPLES
12.30	<i>Vadims Kolbjonoks, Aleksandrs Petjukevičs, Natalja Škute</i>	USE OF QUANTUM DOTS TO VISUALIZE NANO PARTICLE DELIVERY MECHANISMS IN PLANTS
12.45	<i>Andrejs Grigorjevs, Jeļena Kirilova, Irēna Mihailova, Romans Fridmans, Andrejs Rucko</i>	ELECTROCHEMICAL HALOGENATION OF 9-AMINOANTHRAQUINONE: A NOVEL APPROACH TO FUNCTIONALIZED INTERMEDIATES
13.00	<i>Evita Romanovska-Dzalbe, Jeļena Kirilova, Aija Brakovska</i>	FLUORESCENT BENZANTHRONE DYES FOR PATHOGEN STUDIES AND DNA ANALYSIS
13.15	<i>Aleksandrs Pučkins, Sergejs Osipovs, Jeļena Kirilova, Irēna Pučkina</i>	INFLUENCE OF PH ON THE PHOTOLUMINESCENCE OF SILICON NANOPARTICLES
13.30	<i>Sergejs Osipovs, Aleksandrs Pučkins</i>	SUSTAINABLE BIOGAS PRODUCTION TECHNOLOGIES: INTEGRATION OF FISH PROCESSING AND AQUACULTURE BY-PRODUCTS
13.45	<i>Vitālijs Fiļipovs, Sergejs Osipovs, Dainis Lazdāns, Aleksandrs Pučkins</i>	DETERMINATION OF PHARMACEUTICAL POLLUTANT RESIDUES IN DAUGAVPILS CITY WASTEWATER AND THEIR IMPACT ON THE ENVIRONMENT
14.00	<i>Vladimirs Gusarovs, Sergejs Osipovs, Valdis Mizers, Aleksandrs Pučkins</i>	DEVELOPMENT OF A CATALYTIC PYROLYSIS METHOD FOR REDUCING THE CONTENT OF TAR COMPOUNDS IN FUEL OBTAINED FROM THE PYROLYSIS PROCESS OF SOLID WASTE
14.15	<i>Maksims Stašāns, Sergejs Osipovs, Valdis Mizers</i>	A FUNCTIONAL METHOD FOR REDUCING TAR CONCENTRATIONS IN PRODUCER GAS FROM THE BIOMASS GASIFICATION PROCESS
14.30	<i>Jurijs Kazakevičs, Sergejs Osipovs, Mihails Puppiņš, Aleksandrs Pučkins</i>	ASSESSMENT OF THE EFFICIENCY AND UTILIZATION POTENTIAL OF BIOGAS PRODUCED FROM FISH PROCESSING WASTE

DARBA GRUPA / WORKGROUP:
EKONOMIKA, SOCIOLOĢIJA, TIESĪBU ZINĀTNE UN MENEDŽMENTS /
ECONOMICS, SOCIOLOGY, LAW AND MANAGEMENT
 Ceturtdiena, 2025. gada 10. aprīlis / Thursday, April 10, 2025
 Parādes ielā 1, 230. aud. / Parādes Street 1, Room 230
 Plkst. 12.00 – 15.30

Moderatore / Chair
 Dr. oec. VIKTORIJA ŠIPILOVA

12.00	<i>Aldona Kipane</i>	THE CRIMINOLOGICAL FRAMEWORK OF DARK PERSONALITY TRAITS: “THE DARK TRIAD” AND “THE DARK TETRAD”
12.15	<i>Sintija Multina</i>	WOMEN'S CRIME IN LATVIA: CURRENT SITUATION AND DEVELOPMENT PERSPECTIVES
12.30	<i>Liene Rācene-Riekstiņa, Inese Grumolte-Lerhe</i>	REGULATORY CHALLENGES FOR PARTICIPATION RELATED TO REFERENDUMS AND AGENDA INITIATIVES: INSIGHTS FROM THE LATVIAN CASE STUDY
12.45	<i>Silvija Stupāne</i>	MICRO-RESERVES FOR THE PROTECTION OF SPECIALLY PROTECTED SPECIES AND HABITATS IN LATVIA AFTER THE RESTORATION OF INDEPENDENCE UNTIL TODAY
13.00	<i>Ilona Bulgakova</i>	WITNESS IMMUNITY OR THE RIGHT TO BE EXEMPTED FROM THE DUTY TO TESTIFY IN CRIMINAL PROCEEDINGS
13.15	<i>Iwona Lasek-Surowiec</i>	LEGAL ASPECTS OF THE CONSTRUCTION OF THE BORDER BARRIER ON THE POLISH-BELARUSIAN BORDER
13.30	<i>Marcin Oskierko, Sławomir Żurawski</i>	EU BORDER MANAGEMENT IN COUNTERACTING SMUGGLING ON THE EXAMPLE OF POLISH
13.45	<i>Anna Dembovskaya, Irēna Kokina</i>	CONCEPTUAL ASPECTS OF LEAN AND AGILE PHILOSOPHIES AND THEIR SYNERGY IN IMPROVING PRODUCTION PROCESSES
14.00	<i>Jolanta Ūzuliņa</i>	DEPOPULATION: A CHALLENGE TO FIGHT OR AN ADVANTAGE TO USE
14.15	<i>Lāsma Jaudzema, Irēna Kokina</i>	LEGAL AND PSYCHOLOGICAL ASPECTS OF MOBBING IN WORK ORGANIZATIONS
14.30	<i>Elena Fedorova, Vera Komarova, Edmunds Čižo</i>	INFORMATION TECHNOLOGY AND ARTIFICIAL INTELLIGENCE IN LATVIAN COMPANIES
14.45	<i>Inguna Novicka</i>	THE LATVIAN RURAL COMMUNITY RESILIENCE MODEL: QUALITATIVE CHARACTERISTICS OF LEVELS
15.00	<i>Jing Zeng</i>	DIGITAL TOURISM RESEARCH: A GLOBAL BIBLIOMETRIC ANALYSIS OF TRENDS AND DEVELOPMENTS
15.15	<i>Ance Kristāla, Lote Katrīna Cērpa</i>	GENDER DYNAMICS IN RURAL LATVIA – BETWEEN TRADITION AND CHANGE IN AN EASTERN EUROPEAN CONTEXT

DARBA GRUPA / WORKGROUP:
JŪRAS EKOSISTĒMU DINAMIKA UN TO IETEKMĒJOŠIE FAKTORI / DYNAMICS OF
MARINE ECOSYSTEMS AND FACTORS INFLUENCING THEM

Ceturtdiena, 2025. gada 10. aprīlis / Thursday, April 10, 2025
 Parādes ielā 1, 418. aud. / Parādes Street 1, Room 418
 Plkst. 12.00 – 14.30

Moderatore / Chair
 Dr. biol. SOLVITA STRĀĶE

12.00	<i>Ineta Liepiņa-Leimane, Ieva Bārda, Iveta Jurgensone, Juris Aigars</i>	CYANOBACTERIA ECOLOGY IN THE GULF OF RIGA
12.15	<i>Astra Labuce, Iveta Jurgensone, Anda Ikaunieca</i>	PELAGIC FOOD WEB OF THE GULF OF RIGA: INSIGHTS FROM ECOLOGICAL NETWORK ANALYSIS

12.30	Barbara Massalska Duszczyk, Brian Huser, Juris Tunēns, Anda Prokopoviča, Inga Retiķe, Oskar Agstan-Norlin, Julie Garrison, Linda Grinberga, Inta Dimante- Deimantovica	IMPLEMENTING NEW LAKE RESTORATION METHODS IN LATVIA: PREPARING FOR OF THE FIRST ALUMINUM TREATMENT IN THE BALTIC STATES
12.45	Valentina Burdukovska, Elina Vecmane, Inga Retiķe, Raimonds Kasparinskis, Oskars Purmalis, Inta Dimante- Deimantovica	TACKLING AGRICULTURAL PHOSPHORUS LOADS BY SOIL AMENDMENTS
13.00	Maija Viška, Maris Eelsalu	CLIMATE CHANGE-DRIVEN CHANGES IN COASTAL PROCESSES IN THE SOUTHERN AND EASTERN BALTIC SEA AND THEIR POTENTIAL IMPACT ON MARINE HABITATS
13.15	Evita Strode, Ieva Barda, Ieva Putna-Nimane, Ineta Liepina-Leimane, Ingrīda Andersone	INTERDISCIPLINARY METHODOLOGICAL APPROACH TO ASSESSING SEDIMENT QUALITY IN THE GULF OF RIGA
13.30	Paula Lilienfelde, Monta Kalniņa, Māra Kostanda, Solvita Strāķe	THE DISTRIBUTION OF NON-INDIGENOUS CRUSTACEAN AND MUSSEL SPECIES IN LATVIAN PORTS
13.45	Anete Fedorovska, Ieva Bārda, Indra Semjonova, Ingrīda Andersone	NATURE-BASED SOLUTIONS FOR FUCUS VESICULOSUS RECOVERY IN THE BALTIC SEA: A CASE STUDY FROM THE GULF OF RIGA
14.00	Maija Viška, Anda Ikaunieca	REGENERATIVE OCEAN FARMING IN THE BALTIC SEA: A COMMUNITY-LED APPROACH FOR SUSTAINABLE MARINE BIOMASS PRODUCTION
14.15	Solvita Strāķe, Ingrīda Andersone	RESEARCH OF MARINE PROTECTED HABITATS IN EEZ AND DETERMINATION OF THE NECESSARY CONSERVATION STATUS IN LATVIA - LIFE REEF PROJECT

DARBA GRUPA / WORKGROUP:
IZGLĪTĪBAS ZINĀTNES, PSIHOLOĢIJA / EDUCATIONAL SCIENCES, PSYCHOLOGY
 Ceturtdiena, 2025. gada 10. aprīlis / Thursday, April 10, 2025
 Parādes ielā 1, 115. aud. / Parādes Street 1, Room 115
 Plkst. 12.00 – 14.45

Moderatore / Chair
PhD ILONA FJODOROVA

12.00	Dileta Jatautaite, Vaiva Zuzevičiūtē	MITIGATING CHALLENGES IN AI-FACILITATED FOREIGN LANGUAGE LEARNING FOR SPECIFIC PURPOSES: A PARADOXICAL APPROACH TO DIFFERENT PROGRAM STUDENTS' PERSPECTIVES
12.15	Lipolelo Thamae, Raleting Thabiso, Mahao Mahao, Raselimo Mohaeka	EXAMINING AI-INDUCED THREATS AMONG THE LESOTHO PRE-SERVICE TEACHERS: A QUEST FOR SUSTAINABLE AI LITERACY
12.30	Madingaan Molise, Bonane Motebang	INVESTIGATING THE IMPACT OF CULTURO TECHNO CONTEXTUAL APPROACH (CTCA) IN ENHANCING LEARNERS' PERFORMANCE AND PROMOTING MEANINGFUL LEARNING OF ACCOUNTING SUBJECT IN LESOTHO SECONDARY SCHOOLS
12.45	Maletsema Mosole	EXPLORING ROLE-PLAY IN ENHANCING SPEAKING COMPETENCY FOR BEGINNERS IN FRENCH FOREIGN LANGUAGE: A CASE OF ONE PRIMARY SCHOOL IN LESOTHO

13.00	<i>Mampoetsi Mohoang</i>	INVESTIGATING IMPACT OF CULTURAL CAPITAL VARIATIONS ON STUDENTS' ACADEMIC PERFORMANCE BETWEEN PRIVATE AND PUBLIC SCHOOLS IN TWO DISTRICTS OF LESOTHO
13.15	<i>Olesja Nikitina</i>	THE EFFECTIVENESS OF TEACHERS SELF-MOTIVATION FOR IMPROVING THE LEARNING PROCESS
13.30	<i>Santa Dzalbe-Sologuba</i>	THE ROLE OF ARTIFICIAL INTELLIGENCE IN EDUCATION: CHALLENGES AND OPPORTUNITIES IN THE CONTEXT OF THE HIGH SCHOOL (AGE 16 - 18)
13.45	<i>Shenglin Sun, Dzintra Iliško, Wing Wei</i>	ADAPTIVE SPORTS FOR ADOLESCENTS WITH MILD INTELLECTUAL DISABILITIES IN CHINA: A PATH TOWARD INCLUSIVE EDUCATION
14.00	<i>Thabiso Raleting, Thamae Lipolelo, Raselimo Mohaeka, Mahao Mahao</i>	EXPLORING AI ETHICAL AWARENESS AMONG IN-SERVICE GEOGRAPHY AND ENGLISH LANGUAGE TEACHERS IN LESOTHO SECONDARY SCHOOLS
14.15	<i>Wei Zhang</i>	EXPLORING AI WRITING ASSISTANTS IN TOEFL PREPARATION: DESIGNING SMART LEARNING SOLUTIONS IN EDUCATION
14.30	<i>Aija Ozola, Kristīne Mārtinsons</i>	ADAPTATION AND VALIDATION OF THE SHORT VERSION OF THE NATURE RELATEDNESS SCALE (NR-6) IN LATVIAN

DARBA GRUPA / WORKGROUP:

MĀKSLA / ART

Ceturtdiena, 2025. gada 10. aprīlis / Thursday, April 10, 2025

Parādes ielā 1, 416. aud. / Parādes Street 1, Room 416

Plkst. 12.00 – 13.15

Moderatore / Chair

Dr. art. ZELTĪTE BARŠEVSKA

12.00	<i>Katrīna Paukšta, Zeltīte Barševska</i>	INNOVATIONS IN CULTURAL PROJECTS IN LATVIA (2024 - 2025): CASE STUDIES AND ANALYSIS
12.15	<i>Anastasija Ļeonova, Zeltīte Barševska</i>	SYMBIOSIS OF TRADITIONAL AND CONTEMPORARY ART. THE EXAMPLE OF DAUGAVPILS
12.30	<i>Jolanta Kudiņa</i>	ART EDUCATION AND CULTURAL EVENT COLLABORATION: HOW TO DEVELOP YOUTH INTEREST IN CONTEMPORARY ART
12.45	<i>Marija Vasiļjeva</i>	LONG EXPOSURE IN CONTEMPORARY PHOTOGRAPHY: A TOOL FOR ARTISTIC EXPRESSION AND COMMERCIAL APPLICATIONS
13.00	<i>Agnese Skabe</i>	THE TABLE IN ART: SYMBOLISM AND INTERPRETATIONS

DARBA GRUPA / WORKGROUP:

VIDES ZINĀTNE / ENVIRONMENTAL SCIENCE

Ceturtdiena, 2025. gada 10. aprīlis / Thursday, April 10, 2025

Parādes ielā 1, 228. aud. / Parādes Street 1, Room 228

Plkst. 12.00 – 15.00

Moderators / Chair

Dr. biol. DĀVIS GRUBERTS

12.00	<i>Ignacy Kitowski, Dariusz Jakubas, Dariusz Wiacek, Szymon Bzoma</i>	FACTORS DETERMINING INTER-SPECIES AND INTER-COLONY DIFFERENCES IN HEAVY METAL AND ESSENTIAL ELEMENTS CONCENTRATIONS IN EGGSHELLS OF SYMPATRICALLY NESTING GREAT CORMORANTS PHALACROCORAX CARBO AND GREY HERONS ARDEA CINEREA
12.15	<i>Edvards Kiruks, Dainis Lazdāns</i>	OPPORTUNITIES FOR CREATING A NATURE DISCOVERY TRAIL IN THE "ĻUBASTS" NATURE RESERVE
12.30	<i>Linda Puncule, Matīss Žagars, Priit Zingel</i>	OVERFISHING SHAPES FISH COMMUNITIES' CHARACTERISTICS IN LATVIAN LAKES

12.45	Jana Paidere, Agnija Skuja, Laura Grīnberga, Dāvis Ozoliņš, Ilga Kokorīte, Aija Brakovska	DRIVERS OF ZOOPLANKTON TAXONOMICAL AND FUNCTIONAL STRUCTURE IN THE SHALLOW LAKE SAUKAS
13.00	Kristīna Sosina	ASSESSMENT OF THE HEALTHCARE WASTE MANAGEMENT SYSTEM OF DAUGAVPILS REGIONAL HOSPITAL AND RECOMMENDATION FOR ITS IMPROVEMENT

13.15-13.30 TEHNISKĀ PAUZE / TECHNICAL BREAK

13.30	Anna Andžāne, Juris Soms	GEOMORPHOLOGICAL CHARACTERISTICS AND GEOGRAPHICAL DISTRIBUTION OF INLAND DUNES IN DAUGAVPILS
13.45	Armands Vagals, Juris Soms, Māris Nitcis	FOREST HABITATS MAPPING AND FRAGMENTATION ANALYSIS USING REMOTE SENSING AND GIS DATA IN KOMBUĻI PARISH (KRĀSLAVA DISTRICT)
14.00	Juris Soms, Artūrs Vancāns	APPLICATION OF OPEN-ACCESS SATELLITE DATA AND GEOSPATIAL ANALYSIS IN THE MONITORING OF GRASSLAND HABITATS
14.15	Diāna Rimele, Juris Soms, Dāvis Gruberts	SENTINEL-2 DATA AND GIS ANALYSIS FOR FLOOD RISK ASSESSMENT AND DISASTER MANAGEMENT IN RESPECT OF CIVIL PROTECTION IN THE AUGŠDAUGAVAS DISTRICT
14.30	Santa Rutkovska, Liene Zilvere	CITIZEN SCIENCE FOR INVASIVE SPECIES MANAGEMENT IN LATVIA. INVASIVE SPECIES MANAGER
14.45		FINAL DISCUSSION

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

Ceturtdiena, 2025. gada 10. aprīlis / Thursday, April 10, 2025

Parādes ielā 1, 201. aud. / Parādes Street 1, Room 201

Plkst. 12.00 – 14.45

Moderators / Chair

Dr. med. ANATOLIJS POŽARSKIS

12.00	Sabīne Pastniece, Simona Strumpe, Māra Jaudzeme, Vija Veisa	THE INFLUENCE OF ADVANCED MATERNAL AGE ON PRENATAL SCREENING, MEDICATION USE, AND DELIVERY OUTCOMES: A RETROSPECTIVE ANALYSIS
12.15	Līgita Gukauskene, Vytautas Matačinskis	FOURTH SEMESTER HEALTH SCIENCES STUDENTS' KNOWLEDGE OF ADULT INITIAL RESUSCITATION
12.30	Līgita Gukauskene, Mantas Petronis	KNOWLEDGE OF DISEASE RECOGNITION, MANAGEMENT, AND FIRST AID AMONG PEOPLE WITH TYPE 1 DIABETES
12.45	Simona Strumpe, Sabīne Pastniece, Māra Jaudzeme, Vija Veisa	IMPACT OF MATERNAL AGE ON PREGNANCY RISK FACTORS: A RETROSPECTIVE STUDY OF WOMEN AGED <35 AND >35
13.00	Māra Jaudzeme, Simona Strumpe, Sabīne Pastniece, Linda Kokaine	TYPES AND INDICATIONS OF COLOSTOMY IN EMERGENCY AND ELECTIVE COLORECTAL SURGERY
13.15	Krista Brigita Čerpakovska, Ainārs Boks	SURGICAL TREATMENT OPTIONS FOR ACUTE COMPLICATED DIVERTICULITIS – A RETROSPECTIVE STUDY AT RIGA EAST CLINICAL UNIVERSITY HOSPITAL FROM 2019 TO 2024
13.30	Ērika Mikulāne	EXPECTANT MOTHERS' VIEWS ON OPTIMAL DELIVERY METHODS FOLLOWING A PREVIOUS CAESAREAN BIRTH
13.45	Arta Grabčika, Dzintra Kažoka, Jānis Vētra	ANTHROPOMETRIC CHANGES IN LATVIAN CHILDREN: A LONGITUDINAL STUDY
14.00	Līgita Gukauskene, Justina Levkovic	THE INFLUENCE OF MENTAL HEALTH STIGMA ON PATIENTS
14.15	Līgita Gukauskene, Kristina Gaudinskienė	QUALITY OF LIFE OF INDIVIDUALS WHO HAVE UNDERGONE BRAIN SURGICAL INTERVENTIONS IN LITHUANIA

14.30	<i>Signija Betima Baranovska, Ineta Grantiņa</i>	MANAGEMENT CHALLENGES IN NETHERTON SYNDROME: INSIGHTS FROM CLINICAL EXPERIENCE
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DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE II / HEALTH CARE SCIENCE II
 Ceturtdiena, 2025. gada 10. aprīlis / Thursday, April 10, 2025
 Parādes ielā 1, 202. aud. / Parādes Street 1, Room 202
 Plkst. 12.00 – 15.00

Moderatore / Chair
Ph. D. EVITA GRĀVELE

12.00	<i>Nikola Brauča</i>	EVALUATION OF CLINICAL PROPERTIES OF KLEBSIELLA SPP. BACTERIOPHAGES FOR THERAPEUTIC USE - PHAGE THERAPY AS A LAST RESORT FOR DRUG-RESISTANT INFECTIONS
12.15	<i>Dārta Cine, Aleksejs Kokorevičs</i>	A REVIEW OF THE SEMS HOSPITALIZATION REFORM FROM THE PERSPECTIVE OF ONE LEVEL 1 HOSPITAL AND THEIR CLOSEST SEMS TEAMS OVER A 5 MONTH PERIOD
12.30	<i>Ilja Degtjarjovs, Dmitrijs Skicko, Armands Rimšāns, Natālija Degtjarjova, Silvija Šakina</i>	PSOAS ABSCESS IN PATIENTS WITH CHRONIC KIDNEY DISEASE AND CONFIRMED URINARY TRACT INFECTION: A RETROSPECTIVE COHORT ANALYSIS
12.45	<i>Edvarts Mežulis, Arta Ārsmeniece, Gints Rausis</i>	SURVIVAL OUTCOMES IN SURGICAL TREATMENT OF BRAIN METASTASES IN COMBINATION WITH RADIOTHERAPY
13.00	<i>Edvarts Mežulis, Ernests Žvīgurs, Gints Rausis</i>	THE ROLE OF IMMUNOTHERAPY AND TARGETED THERAPY IN IMPROVING SURVIVAL FOR CANCER PATIENTS
13.15	<i>Edvarts Mežulis, Gints Rausis</i>	RADIOTHERAPY AND SYSTEMIC THERAPIES IN METASTATIC CANCER: IMPACT ON PROGRESSION-FREE SURVIVAL
13.30	<i>Glib Sheiko, Aina Kratovska, Sanita Ponomarjova, Patrīcija Ivanova, Andrejs Mundeciems, Jekaterina Safronova, Veronika Zaiceva, Nauris Zdanovskis, Ilja Dmitrijevs</i>	THE ASSOCIATION BETWEEN HEMORRHAGIC PANCREATIC PSEUDOCYST SIZE AND PERIOPERATIVE LABORATORY PARAMETERS IN PATIENTS UNDERGOING ENDOVASCULAR EMBOLIZATION
13.45	<i>Gļebs Sirenko, Valerija Janoviča, Oskars Kalējs, Irēna Kurcalte</i>	RIGHT VENTRICULAR MYOCARDIAL INFARCTION- INCIDENCE, IMPACT ON HOSPITALIZATION TIME, COMPLICATIONS, LABORATORY FINDINGS. EXPERIENCE OF A SINGLE CENTER
14.00	<i>Luīze Tereščuka</i>	SURGICALLY ASSISTED RAPID MAXILLARY EXPANSION (SARME) - EFFECTS ON SKELETAL, DENTAL AND NASAL STRUCTURES
14.15	<i>Marta Raita, Santa Maksimova</i>	RESULTS OF NEOADJUVANT TREATMENT IN LOCALLY ADVANCED RECTAL CANCER: A SINGLE CENTRE EXPERIENCE
14.30	<i>Viktorija Fokina, Robins Ušackis, Roberts Petrovičs, Armands Sīviņš, Elīna Sīviņa</i>	IMPACT OF VARIOUS FACTORS ON SURVIVAL IN PATIENTS WITH RADICALLY OPERATED GASTRIC CANCER BETWEEN 2019 AND 2023 AT THE LATVIAN ONCOLOGY CENTRE
14.45	<i>Jeļena Urbēna, Janeta Strazdiņa, Maira Lāce</i>	PATIENT SAFETY IN THE CLINICAL PRACTICE OF MEDICAL COLLEGE STUDIES

DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE III / HEALTH CARE SCIENCE III
 Ceturtdiena, 2025. gada 10. aprīlis / Thursday, April 10, 2025
 Parādes ielā 1, 203. aud. / Parādes Street 1, Room 203
 Plkst. 12.00 – 14.30

Moderatore / Chair
Ph. D. ANNA RUBIKA

12.00	<i>Alina Rižankova, Natālija Fokina</i>	CORRELATION OF MEDULLARY THYROID CANCER WITH GENETIC SYNDROMES
12.15	<i>Guna Semjonova, Aija Kļaviņa, Dace Bērtule, Madara Blumberga, Evita Dubiņina, Grēta Frančeska Jermoļenko, Keita Augstkalne, Ilze Kundziņa, Emil Syundjukov, Klāvs Balamovskis- Kalniņš, Alīna Češuna</i>	PHYSICAL ACTIVITY MONITORING IN PEDIATRIC ONCOLOGY PATIENTS: LITERATURE REVIEW
12.30	<i>Arturs Zubovs, Jānis Pāvulāns</i>	THE APPLICATION OF INTRAOPERATIVE FLUORESCENCE CHOLANGIOGRAPHY IN THE EVALUATION OF EXTRAHEPATIC BILE DUCT ANATOMY IN ACUTE CHOLECYSTITIS IN PATIENTS WITH NORMAL BODY WEIGHT AND OBESITY
12.45	<i>Ausma Elza Trumpika, Dzidra Trumpika</i>	TENDENCIES IN THE USE OF PAIN MEDICATIONS AMONG THE ELDERLY - PATIENT COMPLIANCE AND AWARENESS
13.00	<i>Līva Kuzmane, Dzintra Kažoka, M. Lapšovs</i>	ANATOMICAL VARIATIONS OF LEFT CORONARY ARTERY BRANCHING
13.15	<i>Sandra Perumova, Indriķis Krams</i>	THE EFFECT OF PHYSICAL ACTIVITY ON ANXIETY IN PATIENTS WITH PSYCHIATRIC DISORDERS
13.30	<i>Ruslans Gorbačovs, Aleksejs Višņakovs</i>	LIFE-THREATENING COMPLICATIONS IN PATIENTS WITH ACUTE CORONARY SYNDROME WITH ST SEGMENT ELEVATIONS DURING THE PRE-HOSPITAL CARE
13.45	<i>Ruslans Gorbačovs, Gustavs Latkovskis</i>	PREVALENCE OF HEART FAILURE SYMPTOMS AND NATRIURETIC PEPTIDES DETECTION IN PATIENTS REFERRED FOR PLANNED CORONARY ANGIOGRAPHY
14.00	<i>Samanta Reine, Elīna Sīviņa, Renāts Erts, Roberts Petrovičs</i>	ASSOCIATION OF TUMOR MARKERS WITH CLINICAL AND HISTOPATHOLOGICAL FEATURES IN BREAST CANCER PATIENTS
14.15	<i>Lauma Vecumniece, Nadīna Bērtulsone, Līva Mača</i>	KNOWLEDGE AND AWARENESS OF HUMAN PAPILLOMA VIRUS (HPV) INFECTION AND ITS PREVENTIVE VACCINATION AMONG PARENTS OF CHILDREN AGED 12 TO 17 YEARS OLD IN LATVIA

**DOKTORANTU SEKCIJA “VALODU UN LITERATŪRAS STUDIJAS” UN FILOLOĢIJA /
 DOCTORAL SECTION "LANGUAGES AND LITERATURE STUDIES" AND PHILOLOGY**

Ceturtdiena, 2025. gada 10. aprīlis / Thursday, April 10, 2025
 Parādes ielā 1, 417. aud. / Parādes Street 1, Room 417
 Plkst. 14.00 – 17.20

Moderatore / Chair
Dr. philol. MAIJA BURIMA

14.00	<i>Līga Struka</i>	DEPORTĀCIJU TRAUMATISMA TĒLOJUMS SANDRAS KALNIETES DARBĀ “AR BALLES KURPĒM SIBĪRIJAS SNIEGOS”
14.20	<i>Lelde Logina</i>	DZĪVESSTĀSTI JAUNĀKAJĀ LATVIEŠU PROZĀ (2020-2024): BIEŽĀK SKARTIE TEMATI
14.40	<i>Haralds Broks</i>	KRISTĪTĪBA UN JŪDAISMS: MĀRA BĒRZIŅA ROMĀNA “SVINA GARŠA” MĀKSLINIECISKĀ PASAULE
15.00	<i>Girts Vikmanis</i>	DEKOLONIĀLĀ PARADIGMA UN PRETESTĪBAS PRAKSES DZIESMU TEKSTU ATDZEJAS PUBLIKĀCIJĀS ŽURNĀLĀ “AVOTS”

15.20	<i>Jevgēnija Šafraneka</i>	МЕДИАЛИЗАЦИЯ ЛИТЕРАТУРЫ: НОВЫЕ ТРЕБОВАНИЯ И ПЕРЕСЕЧЕНИЕ НАРРАТИВОВ
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15.40 - 16.00 PĀRTRAUKUMS / BREAK

16.00	<i>Valerii Kremenchutskyi</i>	NOVEL "ТУМАННОСТЬ АНДРОМЕДЫ" BY I. YEFREMOV IN TRANSLATIONS BY G. HANNA AND A. HERRAIZ: GENERAL CHARACTERISTIC THROUGH THE PRISM OF THE TRANSLATORS' PERSONALITIES
16.20	<i>Inese Dāvidsone</i>	SIEVIETES IDENTITĀTE ISLĀMA PASAULES MAĢISKĀ REĀLISMA LITERATŪRAS DARBĀ SARA SULERI "MEATLESS DAYS"
16.40	<i>Anastasija Galkina</i>	E. KATAJA AUTOBIOGRĀFIJAS "ZEM DESMIT VALSTU KAROGIEM" LITERATŪRAS RECEPCIJA LATVIJAS KULTŪRAS TĒLPĀ
17.00	<i>Veronika Krivko</i>	TRANSLATIONS OF CHINESE EMPERORS' POETRY AND THE INTERPRETATION OF AUTOBIOGRAPHICAL MOTIFS: LINGUISTIC AND CULTURAL CHALLENGES

2025. GADA 11. APRĪLIS / APRIL 11, 2025

DARBA GRUPA / WORKGROUP:

BIOLOĢIJA / BIOLOGY

Piektdiena, 2025. gada 11. aprīlis / Friday, April 11, 2025

Parādes ielā 1a, 209. aud. / Parādes Street 1a, Room 209

Plkst. 10.00 – 13.30

Moderatore / Chair

Ph. D. AIJA BRAKOVSKA

10.00	Inese Kokina, Ilona Plaksenkova, Lauris Jankovskis, Marija Jermalonoka, Aleksandra Mošenoka, Marta Kutwin, Agnieszka Ostrowska, Renata Galek, Eriks Sļedevskis, Marina Krasovska, Ligita Mežaraupe	SYNTHESIS OF AG AND AU NANOPARTICLES WITH MEDICAGO SATIVA L. CALLUS CELLS
10.15	Anna Mežaka, Jana Paidere, Muza Kirjušina	MEIOFAUNA IN FOREST BRYOPHYTES
10.30	Ligita Mežaraupe, Sanita Kecko, Muza Kirjušina, Ilze Rubeniņa, Veronika Pavlova, Elizabete Maškova, Elena Kirilova	MICROSCOPY OF ADULT ALARIA ALATA USING FLUORESCENT 3-AMIDINE BENZANTHRONE
10.45	Danila Bulis, Antons Lobačovs, Mihails Pupins, Arturs Škute, Oksana Nekrasova, Andris Čeirāns	POND ECOSYSTEM RECOVERY FOR PROTECTED SPECIES IN SILENE NATURE PARK, LATVIA: TEMPORAL DYNAMICS, ECOLOGICAL SUCCESSION, AND TRADE-OFFS IN WETLAND RESTORATION
11.00	Anastasija Čerkesa, Anna Batjuka, Natalja Škute	IMPACT OF DNA HYPOMETHYLATION INDUCED BY 5AZAC ON TOTAL PROTEIN AND SOME MORPHOLOGICAL PARAMETERS IN DIFFERENT WHEAT ORGANS
11.15	Lidija Vojevoda, Margita Damškalne, Anta Sparinska, Kārlis Švirksts, Marija Gailīte	EFFECT OF DIFFERENT CULTIVATION METHODS ON MINITUBER YIELD OF POTATOES IN CLIMATE-CONTROLLED CONDITIONS
11.30	Līga Krasovska, Mihails Pupins, Arturs Škute, Oksana Nekrasova, Andris Čeirāns	PROSPECTS OF WETLAND ECOLOGICAL HOTSPOTS RESEARCH USING INNOVATIVE METHOD OF THE ESTIMATION OF ADULT FROG DENSITY AND METRICS FOR COMMUNITY ASSESSMENT AND ECOSYSTEM THRESHOLDS IDENTIFICATION
11.45	Samira Jeļizaveta Garajeva, Ronalds Krams, Sergejs Popovs, Tatjana Grigorjeva, Tatjana Krama, Giedrius Trakimas, Ēriks Sļedevskis, Māris Munkevics, Indriķis Krams	INCREASED APHOMIA SOCIELLA INFESTATION AND INTERSPECIFIC COMPETITION IN BUMBLEBEES NEAR HONEYBEE APIARIES: IMPACTS ON REPRODUCTION AND IMMUNITY

12.00 – 12.30 KAFIJAS PAUZE / COFFEE BREAK

12.30	Sergejs Popovs, Tatjana Krama, Ronalds Krams, Tatjana Grigorjeva, Samira Jeļizaveta Garajeva, Indriķis Krams	THE EFFECTS OF BALTIC PINE (PINUS SYLVESTRIS) NEEDLE EXTRACT ON THE LIFESPAN OF DROSOPHILA MELANOGASTER
12.45	Ronalds Krams, Tatjana Krama, Indriķis Krams	CORRELATION OF HAEMOSPORIDIAN INFECTION OCCURANCE IN PARIDAE FAMILY BIRDS WITH PROXIMITY TO WATER BODIES AND HOST SURVIVAL
13.00	Tatjana Grigorjeva, Tatjana Krama, Sergejs Popovs, Ronalds Krams, Indriķis Krams	COMMON FRUIT FLY (DROSOPHILA MELANOGASTER) BEHAVIOURAL STUDY WITH AUTOMATED SYSTEM APPLICATION
13.15	Vitālijs Meinerts	THE ECOLOGY OF DAY-ACTIVE BUTTERFLY POPULATION IN THE FOREST AND URBAN BIOTOPES OF DAUGAVPILS CITY: ASSESSMENT OF CLIMATIC AND ENVIRONMENTAL FACTORS

DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE IV / HEALTH CARE SCIENCE IV
 Piekdiena, 2025. gada 11. aprīlis / Friday, April 11, 2025
 Parādes ielā 1, 102. aud. / Parādes Street 1, Room 102
 Plkst. 10.00 – 13.30

Moderators / Chair
Dr. med. ANATOLIJS POŽARSKIS

10.00	Katrīna Līga Sāre, Andis Užāns	THE IMPACT OF PATIENTS' INITIAL EXPECTATIONS ON DROPOUT FROM PSYCHODYNAMIC PSYCHOTHERAPY: A QUALITATIVE STUDY
10.15	Alīna Kuprjašova, Elīna Aleksejeva, Madara Auzenbaha, Linda Gailīte, Sabīne Laktiņa	METABOLIC PROFILING OF CYSTIC FIBROSIS NEGATIVE NEONATES
10.30	Ance Lazdiņa, Andris Baumanis	FAMILY PHYSICIANS' SELF-ASSESSMENT OF THEIR KNOWLEDGE ON THE BASICS OF MILITARY MEDICINE AND OPINIONS ON IMPLEMENTING TRAINING IN CONTINUING EDUCATION
10.45	Katrīna Duka, Jana Pavāre	PRESCRIBING HABITS OF ANTIBACTERIAL THERAPY IN CHILDREN WITH ACUTE INFECTIONS IN PRIMARY CARE
11.00	Artjoms Panfilovs, Anna Popova, Anna Jana Saulīte, Aiga Vasiļvolfa	IMPACT OF PERITONEAL DIALYSIS ON PATIENTS' WORK ABILITY
11.15	Dāniels Makoveckis, Māris Taube, Jeļena Vrubļevska	DARK TRIAD TRAITS AND THE BLUES OF DEPRESSION
11.30	Kristiāns Patrijuks, Mārtiņš Malzubris	MASQUELET TECHNIQUE IN WAR-RELATED BONE DEFECTS - THE NEW MAINSTREAM?
11.45	Lana Zeltiņa, Renāta Rimdjonoka, Ilga Kikule	THE IMPACT OF BLOOD PRESSURE FLUCTUATIONS IN THE FIRST 24 HOURS AFTER INTRAVENOUS THROMBOLYSIS ON THE PATIENT'S FUNCTIONAL STATUS USING THE MODIFIED RANKIN SCALE

12.00 – 12.30 KAFIJAS PAUZE / COFFEE BREAK

12.30	Sofija Kaminska, Polīna Gorjunova, Patricija Paula Priga, Oksana Filika, Renārs Deksnis	THE IMPACT OF HPV ON THE SPREAD OF HEAD AND NECK TUMORS: TREATMENT APPROACHES AND CLINICAL OUTCOMES IN HPV+ AND HPV- PATIENTS WITH OROPHARYNGEAL CANCER
12.45	Valerija Janoviča, Gļebs Sirenko, Irēna Kurcalte	THE INFORMATIVE VALUE OF ECG RECIPROCAL CHANGES IN THE DIAGNOSIS OF RIGHT VENTRICULAR MYOCARDIAL INFARCTION

13.00	Nadežda Kuzņecova, Roberts Petrovičs, Roberts Kristofers Ceruss	FACTORS AFFECTING 5-YEAR SURVIVAL IN PATIENTS WITH OPERATED PANCREATIC CANCER
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DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE V / HEALTH CARE SCIENCE V

Piekttdiena, 2025. gada 11. aprīlis / Friday, April 11, 2025

Parādes ielā 1, 202. aud. / Parādes Street 1, Room 202

Plkst. 10.00 – 13.30

Moderatore / Chair

Dr. biol. LĪGA ANTOŅEVIČA

10.00	Alīna Abramova, Margarita Puķīte	AGE AND ANTHROPOMETRIC PARAMETERS AS RISK FACTORS FOR ENDOMETRIOSIS
10.15	Amanda Anna Vinceviča, Valda Staņēviča	ASSOCIATION BETWEEN VITAMIN D LEVELS AND DISEASE ACTIVITY IN JUVENILE IDIOPATHIC ARTHRITIS PATIENTS AT THE CHILDREN'S CLINICAL UNIVERSITY HOSPITAL
10.30	Anna Aizpuriete, Kārlis Žīgurs, Annija Gabriela Roze	ALCOHOL CONSUMPTION AMONG RESIDENT PHYSICIANS IN LATVIA: A CROSS - SECTIONAL STUDY
10.45	Arta Ārsmeniece, Margarita Puķīte, Anete Zelča	ASSOCIATION BETWEEN PARITY AND HIGH-GRADE SQUAMOUS INTRAEPITHELIAL LESIONS (HSIL)
11.00	Guna Prokopčika, Gunta Tīcmane	FACTORS INFLUENCING THE COVERAGE OF COLORECTAL CANCER SCREENING: BARRIERS AND FACILITATORS FROM THE PERSPECTIVE OF FAMILY DOCTORS IN LATVIA
11.15	Žanna Naumoveca, Sofija Ivanova, Aleksejs Fedulovs, Zane Šmite, Sabīne Skrebinska, Guna Bīlande, Marina Arisova, Jelizaveta Sokolovska	CONTINUOUS GLUCOSE MONITORING IN INDIVIDUALS WITH PREDIABETES RISK FACTORS: DATA FROM THE PRAESIIDIUM STUDY
11.30	Paula Kukle, Anna Lasmane, Aivars Vētra	POST LOWER EXTREMITY AMPUTATION MOBILITY-A WHODAS 2.0 BASED ASSESSMENT
11.45	Laura Kasparāne, Renārs Deksnis	METASTASIS AND HUMAN PAPILLOMAVIRUS PREVALENCE IN BASE OF TONGUE CANCER PATIENTS BY GENDER

12.00 – 12.30 KAFIJAS PAUZE / COFFEE BREAK

12.30	Kristiāna Bērziņa, Elizabete Zaņģe, Līga Kozlovskā	INCIDENCE OF CHILD SLEEP DISORDERS IN FAMILY DOCTOR'S PRACTICES IN LATVIA
12.45	Kevins Ziemelis, Ilga Baltiņa, Gunta Tīcmane	THE RELATIONSHIP BETWEEN THE FREQUENCY AND AMOUNT OF ALCOHOL CONSUMPTION AND PAIN IN VARIOUS LOCATIONS, AS WELL AS THE USE OF PAIN RELIEVERS
13.00	Elizabete Markova, Velga Kūse	LYME BORRELIOSIS IN OUTPATIENT PRACTICE
13.15	Laura Golubeva, Pauls Rubīns, Anete Zelča	IMPACT OF DSDNA ANTIBODY LEVELS ON LUPUS NEPHRITIS DEVELOPMENT IN SLE PATIENTS

DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE VI / HEALTH CARE SCIENCE VI
 Piektdiena, 2025. gada 11. aprīlis / Friday, April 11, 2025
 Parādes ielā 1, 203. aud. / Parādes Street 1, Room 203
 Plkst. 10.00 – 13.30

Moderatore / Chair
 Mg. sc. sal. MAGDALENA IGNATOVA

10.00	Anastasija Kozlova, Tatjana Koļesņikova, Sergejs Dubencovs	MORPHOLOGY AND EPIDEMIOLOGY OF FATAL ELECTRICAL INJURIES IN LATVIA
10.15	Anastasija Marhiļeviča, Polina Karole	IMPACT OF HARMFUL HABITS ON LDL LEVEL AMONG RESIDENTS OF RIGA WITH INCREASED AND NORMAL LDL LEVEL IN A FAMILY DOCTOR'S PRACTICE
10.30	Līva Rūta Smiltneice, Stefans Rjabcevs	SURGICAL TREATMENT OUTCOMES FOR ACUTE SPINAL CORD INJURIES IN PATIENTS AT RIGA EAST CLINICAL UNIVERSITY HOSPITAL FROM 2017 TO 2024
10.45	Kristaps Eduards Serps	EXPLORATION OF THE EFFECTS OF CROSS-MODAL NEUROPLASTICITY IN CONGENITALLY BLIND CHILDREN COMPARED TO SIGHTED CHILDREN AGES 12-18 ON SPATIAL ORIENTATION AND PITCH DIFFERENTIATION
11.00	Kristaps Eduards Serps	ANALYZING FUNCTIONAL OUTCOMES OF ACUTE STROKE USING THE MODIFIED RANKIN SCALE AND MACHINE LEARNING TECHNIQUES
11.15	Žanis Sevastjanovs, Tatjana Petkus	RESULTS OF COLONOSCOPY PERFORMED AFTER POSITIVE COLORECTAL SCREENING IN GENERAL PRACTITIONER PRACTICE
11.30	Diāna Pabērza, Līva Mača	FACTORS RELATED TO MEDICATION ADHERENCE IN MULTIMORBID PATIENTS IN GULBENE AND RIGA
11.45	Kristaps Eduards Serps	APPLICATION OF MACHINE LEARNING MODELS IN PREDICTING IN-HOSPITAL MORTALITY AND ITS RISK FACTORS FOR ACUTE STROKE

12.00 – 12.30 KAFIJAS PAUZE / COFFEE BREAK

12.30	Kristaps Tracums, Sergejs Klimcuks	HYPERHIDROSIS SURGICAL TREATMENT
12.45	Kristaps Tracums, Andrejs Pčolkins	ASSESSMENT OF STOMA CLOSURE COMPLICATIONS IN ONCOLOGICAL PATIENTS AFTER LAPAROSCOPIC COLORECTAL SURGERIES
13.00	Olga Kucaja, Aleksejs Fedulovs, Irena Puzirevska, Jelizaveta Sokolovska, Zane Svikle	ASSOCIATION BETWEEN DIABETIC RETINOPATHY AND GLYCEMIC CONTROL PARAMETERS IN PATIENTS WITH TYPE 1 DIABETES IN LATVIA
13.15	Robins Ušackis, Viktorija Fokina, Armands Sīviņš, Elīna Sīviņa	IMPACT ON SURVIVAL OF GASTRIC CANCER PATIENTS - INTERCONNECTION BETWEEN LOCATION OF THE GASTRIC CANCER, GASTRIC CANCER DIFFERENTIATION GRADE AND TOTAL OR SUBTOTAL GASTRECTOMY

DARBA GRUPA / WORKGROUP:
VESELĪBAS APRŪPES ZINĀTNE VII / HEALTH CARE SCIENCE VII
 Piektdiena, 2025. gada 11. aprīlis / Friday, April 11, 2025
 Parādes ielā 1, 201. aud. / Parādes Street 1, Room 201
 Plkst. 10.00 – 13.30

Moderatore / Chair
 Ph. D. EVITA GRĀVELE

10.00	Anda Zamure, Krista Ļūmane, Viktors Kozirovskis	SMALL CELL LUNG CANCER TREATMENT RESULTS AT PCSUH ONCOLOGY CLINIC IN 2022
10.15	Anete Zelča, Margarita Puķīte, Laura Golubeva, Arta Ārsmeniece	THE ROLE OF PATIENT EDUCATION IN RECOGNIZING UTERINE FIBROID SYMPTOMS BASED ON LOCATION

10.30	Armands Rimšāns, Ilja Ratiani, Liene Skrinda, Ilja Degtjarjovs	RETROSPECTIVE ANALYSIS OF METASTATIC HORMONE-POSITIVE BREAST CANCER: RELATIONSHIP BETWEEN BREAST CANCER TYPE AND METASTASIS LOCATION
10.45	Armands Rimšāns, Ilja Ratiani, Liene Skrinda, Ilja Degtjarjovs	STUDY OF METASTATIC BREAST CANCER PATIENTS: A DESCRIPTIVE APPROACH
11.00	Ilze Tumšā, Iveta Mintāle	EVALUATION OF MODIFIABLE RISK FACTORS AND HEALTH AWARENESS AMONG MEDICAL AND NURSING STUDENTS AT THE UNIVERSITY OF LATVIA
11.15	Viktorija Orlova, Linda Kokaine	COLORECTAL ANASTOMOTIC LEAKAGE: RISK FACTORS, DIAGNOSIS AND MANAGEMENT
11.30	Elīna Kolesova, Oksana Filika, Stefans Rjabcevs	ANALYSIS OF CLINICAL OUTCOMES IN THE TREATMENT OF SEVERE HEAD INJURY DURING THE PERIOD FROM 2022 TO 2024, IN PATIENTS AGED 18 TO 40 YEARS
11.45	Viktorija Lovniece, Natālija Bērza	THE ROLE AND MANAGEMENT OF UTERINE SEPTUM IN INFERTILITY AND RECURRENT MISCARRIAGE

12.00 - 12.30 KAFIJAS PAUZE / COFFEE BREAK

12.30	Laura Viduskalna, Sanita Broliša, Katrīna Mikucka, Rita Geske	RISK FACTORS FOR URINARY TRACT INFECTIONS IN CHILDREN AGES FROM 1 TO 7 YEARS
12.45	Regīna Krikova, Jeļena Daniļenko	STUDY ON IMPACTING FACTORS OF LOW RESPONSE TO COLORECTAL CANCER SCREENING IN TARGET GROUP IN LATVIA
13.00	Roberts Kristofers Ceruss, Roberts Petrovičs	DIFFERENT TYPE OF THYROID IMAGING AND REPORTING DATA SYSTEM (TIRADS) COMPARISON IN CLINICAL THYROID NODULE MALIGNANCY RISK DETERMINATION
13.15	Roberts Šamanskis, Maija Radziņa, Arturs Balodis, Kristaps Jurjāns, Kārlis Kupčs, Dagnija Grabovska, Arvīds Bušs, Madara Ratniece, Arta Grosmane, Anastasija Solodjankina	PREDICTING HEMORRHAGIC TRANSFORMATION AFTER SUCCESSFUL ENDOVASCULAR THROMBECTOMY: KEY RISK FACTORS

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

Piektdiena, 2025. gada 11. aprīlis / Friday, April 11, 2025

Parādes ielā 1, 115. aud. / Parādes Street 1, Room 115

Plkst. 10.00 - 13.15

**Moderatore / Chair
PhD DZINTRA ILIŠKO**

10.00	Li Shuing, Anita Pipere, Dzintra Iliško	HAPPINESS AND EDUCATION FOR SUSTAINABLE DEVELOPMENT: A PERSPECTIVE FROM CHINA
10.15	Artūrs Fišers, Eridiana Oļehnoviča, Andris Kupšāns, Mārīte Kravale- Pauliņa	IMPROVING SECONDARY SCHOOL STUDENTS' INFORMATION ANALYSIS SKILLS IN "PEOPLE AND MICROECONOMICS"
10.30	Kristers Vēvers, Eridiana Oļehnoviča, Solveiga Liepa, Mārīte Kravale- Pauliņa	THE IMPACT OF LANGUAGE INTERFERENCE ON THE DEVELOPMENT OF HIGH SCHOOL STUDENTS' WRITING SKILLS IN LEARNING ENGLISH AS A FOREIGN LANGUAGE

10.45	<i>Raivis Malnacs, Eridiana Oļehnoviča, Andris Vagalis, Mārīte Kravale- Pauliņa</i>	PROMOTION OF STUDENTS' SELF-DIRECTED LEARNING SKILLS IN COMPUTER SCIENCE AT THE PRIMARY EDUCATION LEVEL
11.00	<i>Zane Staģiša, Eridiana Oļehnoviča, Solveiga Liepa, Mārīte Kravale- Pauliņa</i>	SECONDARY SCHOOL STUDENTS' LANGUAGE ACQUISITION AT A1 LEVEL IN YEAR 10: SPANISH AS A THIRD FOREIGN LANGUAGE
11.15	<i>Gunita Delijeva, Aija Ozola</i>	PRESCHOOL TEACHERS' BELIEFS ABOUT THE STATE LANGUAGE AS A VALUE IN EDUCATIONAL PRACTICE
11.30	<i>Ieva Ušča</i>	CLASSROOM TEACHER OBSERVATION IN LATVIA 1918-1934: OBJECTIVES AND PROFESSIONAL DEVELOPMENT BENEFITS
11.45	<i>Zoja Chehlova, Ina Gode</i>	PEDAGOGY AS A SCIENCE IN THE EDUCATION SYSTEM OF LATVIA

12.00 – 12.30 KAFIJAS PAUZE / COFFEE BREAK

12.30	<i>Polina Maļuhina, Anita Sondore</i>	CROSS-SUBJECT LINK IN SAMPLES OF THE PHYSICAL AND MATHEMATICAL CURRICULUM OF PRIMARY EDUCATION IN LATVIA
12.45	<i>Vija Kovaļkova</i>	"SHADOW EDUCATION" FROM METAPHOR TO ACADEMIC DEFINITION
13.00	<i>Valts Freibergs</i>	THE THEORETICAL BASIS OF ADVENTURE ACTIVITIES FOR INCLUSION IN PHYSICAL EDUCATION LESSONS IN ELEMENTARY SCHOOL

**DARBA GRUPA / WORKGROUP:
VĒSTURE UN KULTŪRAS VĒSTURE /
HISTORY AND HISTORY OF CULTURE
Piektdiena, 2025. gada 11. aprīlis / Friday, April 11, 2025
Parādes ielā 1, 416. aud. / Parādes Street 1, Room 416
Plkst. 12.40 – 14.20**

*Moderatore / Chair
Ph. D. MAIJA GRIZĀNE*

12.40	<i>Giorgi Pareshishvili</i>	PARADIGMS OF CHURCH-STATE RELATIONS IN GEORGIA
13.00	<i>Vitālijs Gagunovs</i>	REZEKNE OLD BELIEVERS' CEMETERY MONUMENTS (SECOND HALF OF THE 19TH CENTURY - 20TH CENTURY)
13.20	<i>Irēna Saleniece, Laima Grišule</i>	PROPERTY OF THE DEPORTEES FOR THE NEEDS OF LATGALE SCHOOLS, 1949
13.40	<i>Aleksandrs Šehordanovs</i>	LABOUR SAFETY AND HEALTH CARE AT THE REZEKNE CANNED MILK PLANT (1957-1990)
14.00	<i>Mārtiņš Vesperis</i>	SPECIFICS OF THE FORMATION OF URBAN NEIGHBORHOODS. THE EXAMPLE OF STIRNURAGS IN THE CITY OF JURMALA

Layout of Manuscripts for the collection “Proceedings of the 67th international scientific conference of Daugavpils University”

„Proceedings of the 67th international scientific conference of Daugavpils University” publishes original papers, based on the presentations at the international conference, held in Daugavpils, 10–11 April, 2025. 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 31, 2025**.

! 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

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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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