

Latvia University of Life Sciences and Technologies
Faculty of Economics and Social Development

24TH ANNUAL INTERNATIONAL SCIENTIFIC CONFERENCE
ECONOMIC SCIENCE FOR RURAL DEVELOPMENT 2023

PROGRAMME

11-12 MAY 2023, JELGAVA

11 MAY 2023

Latvia University of Life Sciences and Technologies, Lielā Str.2, Jelgava (Jelgava Palace)

09:00 – 10:00 **REGISTRATION**

10:00 – 12:00 **PLENARY SESSION**

12:00 – 13:00 **COFFEE BREAK**

13:00 – 14:30 **WORK IN SESSIONS**

14:30 – 15:00 **COFFEE BREAK**

15:00 – 16:30 **WORK IN SESSIONS**

17:00 – 20:00 **Closing event of the conference** -
experience of international research and informal
discussions (by invitation)

PLENARY SESSION

11 MAY 2023

Latvia University of Life Sciences and Technologies, Lielā Str.2, Jelgava (Jelgava Palace)

Room 293

CHAIR: Andra Zvirbule, Dina Popluga

REPORT TIME – 10 MINUTES, DISCUSSION – 5 MINUTES

10:00	Andra Zvirbule	WELCOME AND OPENING REMARKS
10:05 – 10:15	Janis Millers Irina Pilvere Ilona Beizitere	BIOGAS PRODUCTION EUROPEAN UNION AND NATIONAL REGULATORY ENACTMENTS AND REGULATIONS IN LATVIA
10:20 – 10:30	Ludwik Wicki Aleksandra Wicka	ENERGY PRODUCTIVITY IN AGRICULTURE IN EU COUNTRIES - DIRECTIONS AND DYNAMICS
10:35 – 10:45	Jelena Ariva Ants-Hannes Viira Jüri Lillemets	ORGANIC SOILS ON THE WAY TO CLIMATE NEUTRAL EUROPEAN UNION – ON THE EXAMPLE OF ESTONIAN AGRICULTURAL LAND
10:50 – 11:00	Joanna Hernik Gunta Grinberga-Zalite Rafal Mazur Antonio Minguez-Vera	INNOVATIVE FOOD PRODUCTS IN THE EYES OF POLISH YOUNG CONSUMERS
11:05 – 11:15	Alina Danilowska Andrzej Jedruchniewicz	IMPACT OF THE COVID-19 PANDEMIC ON THE VOLUME AND STRUCTURE OF AGRICULTURE PRODUCTION IN POLAND
11:20 – 11:30	Onjaherilanto Rakotovao Razanakoto Ludovic Temple	INSTITUTIONAL GOVERNANCE OF BIOMASS IN RELATION TO GLOBAL HEALTH AMONG FARMERS IN MADAGASCAR
11:35 – 11:45	Madina Raimjanova Dina Popluga	BIOECONOMY CONCEPT AND POSSIBILITIES OF ITS IMPLEMENTATION IN UZBEKISTAN AGRICULTURE FOR MAKING IT MORE ATTRACTIVE FOR INVESTMENTS

Work in session I

CIRCULAR ECONOMY: CLIMATE CHANGE, ENVIRONMENTAL ASPECT, COOPERATION, SUPPLY CHAINS NEW DIMENSIONS IN THE DEVELOPMENT OF SOCIETY RURAL DEVELOPMENT AND ENTREPRENEURSHIP

11 MAY 2023

Latvia University of Life Sciences and Technologies, Lielā Str.2, Jelgava (Jelgava Palace)

Room 293

13:00 – 16:30 WORK IN SESSIONS

CHAIR: Sandris Ancans, Diana Liva

REPORT TIME – 10 MINUTES, DISCUSSION – 5 MINUTES

Elgars Felcis, Renars Felcis	DEGROWTH BY DISASTER OR DESIGN: CONVERGENCE OF CRISES AND POSSIBLE PATHWAYS IN LATVIA
Diana Liva, Andra Zvirbule	THEORETICAL ASSESSMENT OF SUSTAINABLE SOIL MANAGEMENT PRACTICES AND THEIR CONTRIBUTION TO ACHIEVING FARM AND CLIMATE GOALS
Nestan Varshanidze	BLUE ECONOMY: ANALYZING AQUACULTURE FARMS ON THE EXAMPLE OF THE AUTONOMOUS REPUBLIC OF ADJARA (GEORGIA)
Giorgi Abashidze	DIGITAL AGRICULTURE - TECHNOLOGICAL MEANS AND POSSIBILITIES OF DIGITAL TRANSFORMATION OF AGRICULTURE
Renate Cane, Kristine Blumfelde-Rutka	THE IMPORTANCE OF COMMUNICATION IN BEHAVIOURAL CHANGE FOR CONSUMER INVOLVEMENT IN THE CONTEXT OF BIO WASTE SORTING IN LATVIA
Sandris Ancans	TRENDS IN AGRICULTURAL LABOUR PRODUCTIVITY IN THE EU
Santa Bormane, Paula Gurtina	THE DIGITAL MARKETING AS A MARKETING COMMUNICATION TOOL FOR SUSTAINABLE PROMOTION OF PAID SERVICES OF HEALTHCARE INSTITUTIONS IN LATVIA
Santa Bormane, Marta Urbane	THE FACTORS INFLUENCING LEGAL AND ETHICAL DIGITAL MARKETING COMMUNICATION
Jolanta Millere, Baiba Miltovica	IMPLEMENTATION OF PROJECT MANAGEMENT STAKEHOLDER MATRIX IN SOCIAL ENTERPRISES IN LATVIA
Gunita Mazure, Lasma Mazure	PROPERTY AND CASUALTY INSURANCE MARKET: ASSESSMENT OF TRENDS AND FRAUD CASES IN LATVIA VS EUROPE
Aleksejs Jursa	PRODUCTIVITY DIFFERENCE BETWEEN A FOREIGN DIRECT INVESTMENT AND DOMESTIC CAPITAL FIRMS IN LATVIA IN THE AGRICULTURAL, FORESTRY AND FISHING SECTOR: A FIRM-LEVEL ANALYSIS
Ieva Nora Gedina, Sandija Zeverte-Rivza	DIGITALIZATION OF THE FRUIT AND BERRY PRODUCTION IN LATVIA
Evija Skujina, Irina Pilvere	DEVELOPMENT TRENDS AND CHALLENGES IN THE BEEF CATTLE BREEDING IN LATVIA
Katrina Kellerte, Anda Batraga, Jelena Salkovska, Liene Kaibe	OPPORTUNITIES AND LIMITATIONS FOR USING BIG DATA IN THE MARKETING INDUSTRY

Work in session II

INTEGRATED AND SUSTAINABLE REGIONAL DEVELOPMENT EFFICIENCY OF PRODUCTION PROCESS AND COMPETITIVE OF COMPANIES NEW DIMENSIONS IN THE DEVELOPMENT OF SOCIETY SUSTAINABLE BIOECONOMY

11 MAY 2023

Latvia University of Life Sciences and Technologies, Lielā Str.2, Jelgava (Jelgava Palace)

Room 278

13:00 – 16:30 WORK IN SESSIONS

CHAIR: Inese Trusina, Renars Felcis

REPORT TIME – 10 MINUTES, DISCUSSION – 5 MINUTES

Ina Gudele, Ilona Beizitere, Ieva Brencē	EXTERNAL AND INTERNAL FACTORS FOR INCREASING THE USE OF ELECTRONIC COMMERCE IN THE SME SECTOR IN LATVIA
Madara Dobele, Aina Dobele, Andra Zvirbule, Liga Jankova, Andrejs Lazdins	URBAN AGRICULTURE – POPULATION'S ATTITUDE TOWARDS PRACTICE AND PRODUCTS IN LATVIA
Inese Trusina, Elita Jermolajeva, Viktors Gopejenko	METHODOLOGICAL ASPECTS OF DESIGNING THE SUSTAINABLE REGIONAL DEVELOPMENT GOALS

Julija Mironova, Biruta Sloka, Elita Jermolajeva	BURNOUT OF THE EDUCATORS OF HIGHER EDUCATION INSTITUTIONS: ANALYSIS OF INFLUENCING FACTORS
Renars Felcis	ATTITUDES TOWARDS AND READINESS TO INVOLVE IN PROTECTION OF NATURAL RESOURCES: THE CASE OF GAUJA NATIONAL PARK INHABITANTS
Ilgmars Lejnicks, Modrite Pelse	THE ROLE OF CIRCULAR CUMULATIVE CAUSATION AND ECONOMIC GEOGRAPHY APPROACH IN THE DEVELOPMENT OF NEW INDUSTRIES, EXAMPLE OF GREEN HYDROGEN INDUSTRY EVOLUTION IN LATVIA AND ESTONIA
Signe Dobelniece, Arturs Tribis	MOTIVATING FACTORS IN THE PROFESSION OF SOCIAL WORK IN LATVIA
Weronica Felcis, Elgars Felcis	WOMEN'S VULNERABILITY IN THE CONVERGENCE OF CRISES IN LATVIA
Oksana Zabko	THE ANALYSIS OF SUPPORT MECHANISMS FOR OCCUPATIONAL MOBILITY IN THE LATVIAN ADULT EDUCATION SYSTEM
Ieva Strode	THE SPATIALITY OF CITIZENSHIP: A GOOD CITIZEN AND THE STATE
Ilze Auliciema	THE ROLE AND THE RIGHTS OF INDIVIDUAL IN DATA ECONOMY ECOSYSTEMS: IMPLEMENTATION OF THE 5G ELECTRONIC COMMUNICATION NETWORKS IN LATVIA
Aleksandrs Dahs, Juris Krumins, Atis Berzins, Kristine Lece	DEMOGRAPHIC CHALLENGES OF RURAL AREAS IN LATVIA: REFLECTIONS OF THE COVID-19 PANDEMIC
Martins Rauzins, Peter Lusis, Eliza Līga Lidaka	OPTIMAL CAPITAL INVESTMENT STRATEGY THROUGH A FLEXIBILITY SERVICES APPROACH
Rita Buzinskiene	AN OVERVIEW OF BIOFUEL POTENTIAL FROM ENERGY CROPS WASTE BIOMASS

POSTER PRESENTATIONS

11 MAY 2023

Latvia University of Life Sciences and Technologies, Lielā Str.2, Jelgava (Jelgava Palace)

Room 293

10:00 – 16:30 **WORK IN SESSIONS**

Ekaterine Shainidze, Iamze Surmanidze, Vazha Verulidze	THE ROLE OF COOPERATIVES IN THE PROCESS OF SUSTAINABLE DEVELOPMENT OF AGRICULTURE AND INTEGRATION INTO THE TRADE AREA OF THE EUROPEAN UNION CASE OF GEORGIA
Nargiz Phalavandishvili, Ekaterine Bakhtadze, Natalia Robitashvili	ANALYSIS OF THE DIFFERENCE IN OCCUPANCY AND PROFITABILITY IN INTERNATIONAL BRAND HOTELS BEFORE AND AFTER THE PANDEMIC CAUSED BY COVID-19
Baiba Mistre, Inguna Leibus, Iveta Bulina	FACTORS IMPACTING THE AMOUNT OF STATE SOCIAL INSURANCE BENEFITS IN LATVIA
Ginta Kronberga, Olga Jencevica	FACTORS AFFECTING THE REPRODUCTIVE BEHAVIOUR OF THE POPULATION IN LATVIA
Raimonds Ernsteins, Maris Ozolins, Līga Biezina, Ilga Zilniece	MUNICIPAL ENVIRONMENTAL GOVERNANCE IN LATVIA: GOVERNANCE INSTRUMENTS' FRAMING PRACTICE