

INNOVATIVE (ECO-) TECHNOLOGY, ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT

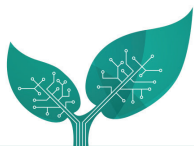
8th International Conference

INNOVATIVE (ECO-)TECHNOLOGY, ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT

October 11, 2022

KAUNAS
University of
Applied Sciences





INNOVATIVE (ECO-) TECHNOLOGY, ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT

8th International Conference

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PROGRAMME

Chaired by dr. Giedrius Gecevičius, Viktorija Navickienė

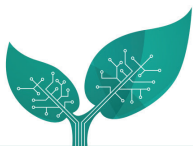
9:00–10:00	REGISTRATION
10:00–10:20	Welcoming Address and Opening of the Conference <i>Paulius Baltrušaitis, Director of Kaunas University of Applied Sciences, Lithuania</i>
10:20–13:00	PARALLEL SESSIONS
13:00–13:30	LUNCH
13:30–14:00	Innovative Collaboration in the Regional Development <i>prof. dr. Volodymyr Rodchenko, V. N. Karazin Kharkiv National University, Ukraine</i>
14:00–14:30	LOW Code Development in Business: Why it's Important? Our Journey with PowerPlatform Technologies <i>Nerijus Legis, Head of General Applications, FESTO Lithuania</i>
14:30–15:00	Translating Knowledge into Practice for Societal Impact <i>dr. Vivek Sakhrani, Head of Applied Data Science, Atlas AI, USA</i>
15:00–15:15	COFFEE BREAK
15:15–16:00	FINAL SESSION



INFORMATION TECHNOLOGY IN BUSINESS AND TOURISM DEVELOPMENT

Moderator – dr. Virgilijus Sakalauskas

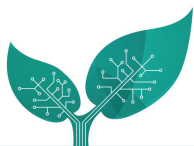
10:20–10:40	Innovative Technologies for Company Marketing Process – from 4P to 4E: CASE of LEGO GROUP <i>dr. Olena Parkhomenko, dr. Olena Iarmosh, V. N. Karazin Kharkiv National University, Ukraine</i>
10:40–11:00	Integration of Self-organizing Maps and Grey Wolf Optimization Model for Portfolio Diversification <i>dr. Virgilijus Sakalauskas, dr. Dalia Krikščiūnienė, Kaunas University of Applied Sciences, Lithuania</i>
11:00–11:20	Crowdfunding Integration In The Public Finance Management Model <i>Austėja Jurkšaitytė, Vilnius University, Lithuania</i> <i>dr. Dalia Krikščiūnienė, Kaunas University of Applied Sciences, Lithuania</i>
11:20–11:40	Evaluation of Students' Financial Literacy in Kaunas UAS <i>dr. Jovita Danielytė, Gintarė Jurkševičiūtė, dr. Vilma Morkūnienė, dr. Aušra Žvironienė, Kaunas University of Applied Sciences, Lithuania</i>
11:40–12:00	Research of Methods for Evaluation of Cultural Organization Audience Engagement <i>Skaistė Jurėnė, Vilnius University, Lithuania</i> <i>dr. Dalia Krikščiūnienė, Kaunas University of Applied Sciences, Lithuania</i>
12:00–12:20	Automation Technologies in Escape Room Industry <i>dr. Giedrius Blažiūnas, Igor Sajevo, Kaunas University of Applied Sciences, Lithuania</i>
12:20–12:40	Hierarchy of Evaluation Criteria for E-Shops <i>dr. Ieva Aurylaitė, Kaunas University of Applied Sciences, Lithuania</i>
12:40–13:00	Discussions



BUSINESS MANAGEMENT AND ECONOMIC SECURITY

Moderator – Wilfred Tschasse

10:20–10:40	Conceptual Aspects of Ensuring the Economic Security of Small and Medium-Sized Business <i>dr. Valeriia Dykan, dr. Nataliia Frolova, V. N. Karazin Kharkiv National University, Ukraine</i>
10:40–11:00	Managerial Factors of Interorganizational Sustainable Cooperation <i>dr. Mantas Dilys, Kaunas University of Applied Sciences, Lithuania</i>
11:00–11:20	Between Fast and Sustainable Fashion: the Attitude of Young Lithuanian Designers to the Circular Economy <i>dr. Rasa Bartkutė, Kaunas University of Applied Sciences, Lithuania</i>
11:20–11:40	Employees' Involvement in Health Care and Rehabilitation Service Quality Management <i>dr. Laima Jesevičiūtė-Ufartienė, dr. Vilma Morkūnienė, Gelmina Motiejūnė, Aušra Liorančaitė-Šukienė, Viltė Liaugodienė, Kaunas University of Applied Sciences, Lithuania</i>
11:40–12:00	Picture of World Lithuanian in the Stories Created by the LRT Lituanica Channel <i>Daiva Stankevičiūtė-Volkauskienė, Kaunas University of Applied Sciences, Lithuania</i>
12:00–12:20	Green, Environmental or Eco Marketing? <i>dr. Vytautas Liesionis, Kaunas University of Applied Sciences, Lithuania</i>
12:20–12:40	The Role of Social Accountability in the Sustainable Development of Organizations <i>Irena Klimavičienė, Kaunas University of Applied Sciences, Lithuania</i>
12:40–12:50	Developing Empowered Sustainable Communities: Green Lifestyle, Cultural Heritage & Economy (e-poster) <i>Rasa Žilionė, VšĮ Inovacijų biuras (Innovation Office), Lithuania</i>
12:50–13:00	Discussions



TECHNOLOGICAL SOLUTIONS FOR SUSTAINABLE DEVELOPMENT AND QUALITY ASSURANCE

Moderator – dr. Vidmantas Rimavičius

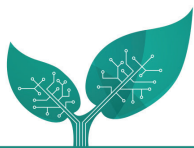
10:20–10:40	Comparative Study of Different Solar Photovoltaics Technologies <i>dr. Giedrius Gecevičius, Kaunas University of Applied Sciences, Lithuania</i>
10:40–11:00	The Potential and Possibilities of the Use of Biowaste in Energy: the Case of Lithuania <i>dr. Daiva Makutėnienė, Vytautas Magnus University, Kaunas University of Applied Sciences, Lithuania</i> <i>dr. Valdemaras Makutėnas, Kaunas University of Applied Sciences, Lithuania</i>
11:00–11:20	Simulation of Technological Processes and Technical Equipment in Industrial Automation <i>dr. Giedrius Blažiūnas, Kaunas University of Applied Sciences, Lithuania</i>
11:20–11:40	Peculiarities of the Application of Energy - Efficient Data Communication Technologies <i>Vygantas Plėštyš, Kaunas University of Technology, Lithuania</i> <i>dr. Remigijus Gedmantas, Kaunas University of Applied Sciences, Lithuania</i>
11:40–12:00	Influence of CO₂ Laser Parameters on Plywood Designed for the Advertising Products <i>dr. Renata Gudaitienė, Gitana Ginevičienė, Alma Pocienė, Žygimantas Kujalavičius,</i> <i>Kaunas University of Applied Sciences, Lithuania</i>
12:00–12:20	Application of the Mycelium Panel in the Production of Interior Products and Furniture <i>dr. Vilma Šipailaitė-Ramoškienė, Giedrė Gaigalaitė, Kaunas University of Applied Sciences, Lithuania</i>
12:20–12:40	Study of the Methods for Testing the Quality of Prints using Spectrophotometric and Abrasion Resistance Analysis <i>Virginijus Valčiukas, dr. Daiva Sajek, Gitana Ginevičienė, Kaunas University of Applied Sciences, Lithuania</i>
12:40–13:00	Discussions



FOOD TECHNOLOGIES AND CONSUMPTION TENDENCIES

Moderator – dr. Ernesta Trečiokienė

10:20–10:40	Studies of Chia Seed in Yogurt as Stabilizer <i>dr. Ernesta Trečiokienė, Kaunas University of Applied Sciences, Lithuania</i>
10:40–11:00	Nutritional Properties of Pigeon Meat <i>Irina Koscelkovskienė, Inga Pupelienė, Kaunas University of Applied Sciences, Lithuania</i>
11:00–11:20	Determination of the Quality of Fruit and Vegetables Pastilles <i>dr. Ingrida Kraujutienė, Kaunas University of Applied Sciences, Lithuania</i> <i>Annemie Froyen, Sem Hansen, Leuven Limburg University, Belgium</i>
11:20–11:40	Technological Innovations in Food Production <i>Nijolė Janina Vasiliauskienė, Kaunas University of Applied Sciences, Lithuania</i>
11:40–12:00	Use of Jerusalem Artichoke as Non-traditional Raw Material in Production of Ethyl Alcohol <i>dr. Aušra Šimonėlienė, Kaunas University of Applied Sciences, Lithuania</i>
12:00–12:20	The Effect of Food and Its Color on Emotional State <i>Inga Motiejūnienė, Kaunas University of Applied Sciences, Lithuania</i>
12:20–12:40	Awareness of Quality Labels as Indicators of Product Equity in Lithuania <i>Vitalija Vanagienė, Viktorija Navickienė, Kaunas University of Applied Sciences, Lithuania</i>
12:40–13:00	Discussions



AGRO-INNOVATIONS AND LANDSCAPE ISSUES

Moderator – dr. Donatas Rekus

10:20–10:40	Possibilities of Using Rainwater in Lithuanian Farms <i>Jurgita Babilienė, dr. Vilda Grybauskienė, dr. Ernesta Liniauskienė, Gitana Vyčienė, Kaunas Forestry and Environmental Engineering University of Applied Sciences, Lithuania</i>
10:40–11:00	Biogas Production from Anaerobic Digestion of Macroalgae and Cattle Manure (e-poster) <i>dr. Regimantas Dauknyš, dr. Alvydas Zagorskis, Vilnius Gediminas Technical University, Lithuania</i> <i>dr. Vadim Burko, Priazovskiy State Technical University, Ukraine</i>
11:00–11:20	Study of Diversity of Garden Plants <i>Donatas Klimavičius, Kaunas University of Applied Sciences, Lithuania</i>
11:20–11:40	Assessment of the Condition of Woody Plants in the Rudamina Manor Park of Lazdijai District <i>Irena Tulabienė, Kaunas University of Applied Sciences, Lithuania</i>
11:40–12:00	Creation of Spatial Data Sets for the Implementation of LIPIN Project Activities <i>Aurelijus Živatkauskas, Kaunas University of Applied Sciences, Lithuania</i>
12:00–12:20	Driving and Road Conditions Monitoring Techniques <i>dr. Laimonas Kairiūkštis, Kaunas University of Applied Sciences, Lithuania</i>
12:20–12:40	Possibilities and Quality of Determining the Coordinates of Engineering Objects by GPS RTK Measurements under Various Conditions <i>dr. Donatas Rekus, Kaunas University of Applied Sciences, Lithuania</i> <i>dr. Vilma Kriaučūnaitė-Neklejonovienė, Kaunas University of Technology, Lithuania</i>
12:40–13:00	Discussions