

INNOVATIVE (ECO-) TECHNOLOGY, ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT

9th International Conference

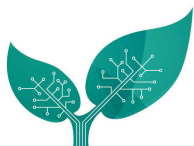
INNOVATIVE (ECO-)TECHNOLOGY, ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT (IECOTERD)

October 10, 2023

KAUNO
KOLEGIJA



Higher Education Institution



INNOVATIVE (ECO-) TECHNOLOGY, ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT

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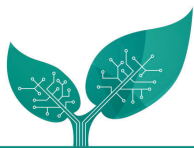
October 10, 2023

PROGRAMME

Chaired by dr. Tomas Makaveckas, Viktorija Navickienė

Room 1-57, Pramonės pr. 22

9:00–10:00	REGISTRATION
10:00–10:15	Welcoming Address and Opening of the Conference <i>dr. Andrius Brusokas, Director of Kauno kolegija Higher Education Institution, Lithuania</i>
10:15–12:45	PARALLEL SESSIONS
12:45–13:30	LUNCH
13:30–14:00	Atlas of Human Settlements: monitoring built-up change in the Baltic States and Kaliningrad <i>dr. Georgios Ouzounis, Atlas AI, United States of America</i>
14:00–14:30	Public Support for Renewable Energy and Green Policies: Insights from U.S. & Global Surveys <i>dr. Marija Verner, Yale Program for Climate Change Communication, United States of America</i>
14:30–15:00	Preparing for Success in Life. Are You in Control? <i>dr. Kevin Howell, Appalachian State University, United States of America</i>
15:00–15:30	FINAL SESSION

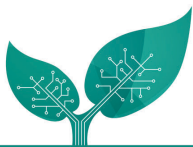


INTERACTION OF BUSINESS, ECONOMY AND EDUCATION

Moderator – dr. Indrė Šikšnelytė-Butkienė

Room 1-57, Pramonės pr. 22

10:15–10:30	The Effect of Financial Speculation on Dairy Commodity Returns before and during the Pandemic <i>Algirdas Justinas Staugaitis, Kauno kolegija Higher Education Institution, Lithuania</i>
10:30–10:45	Relationships between Job Design and Employee Well-Being in Robotic Workplaces <i>Karolina Kukcinavičiūtė, Kauno kolegija Higher Education Institution, Lithuania</i>
10:45–11:00	Factors Forming the Satisfaction with Fast Food Brand: the Case of „Food on Foot“ <i>Dalia Ilevičienė, dr. Raminta Andrėja Ligeikienė, Kauno kolegija Higher Education Institution, Lithuania</i>
11:00–11:15	Sorting E-cigarettes: what Lithuanian Youth know about it <i>dr. Rasa Bartkutė, Airida Gotautė, Kauno kolegija Higher Education Institution, Lithuania</i>
11:15–11:30	Availability of Support to Kauno kolegija HEI Students Invoking Information Dissemination <i>Daiva Stankevičiūtė-Volkauskienė, Rasa Gaižiūnaitė, Kauno kolegija Higher Education Institution, Lithuania</i>
11:30–11:45	Mission of Colleges of Higher Education in Lithuania <i>dr. Vytautas Liesionis, Kauno kolegija Higher Education Institution, Lithuania</i>
11:45–12:00	Change of Students' Financial Literacy Knowledge in Kaunas kolegija Higher Education Institution 2022-2023 <i>Gintarė Jurkševičiūtė, dr. Vilma Morkūnienė, dr. Aušra Žvironienė, dr. Jovita Danielytė, Kauno kolegija Higher Education Institution, Lithuania</i>
12:00–12:15	The Application of Information Technology for Linguistic Landscape Research <i>dr. Renata Gudaitienė, Kauno kolegija Higher Education Institution, Lithuania</i> <i>Aidas Gudaitis, Institute of the Lithuanian Language, Lithuania</i>
12:15–12:30	Expression of the Concept of Sustainable Development in Small Business Companies <i>Janina Endriukaitienė, Lina Kupstienė, Virginija Piligrimienė, Kauno kolegija Higher Education Institution, Lithuania</i>
12:30–12:45	Marketing Solutions to Increase Audience Engagement on Facebook <i>dr. Vitalija Vanagienė, Viktorija Navickienė, Dovydas Mačiulis, Kauno kolegija Higher Education Institution, Lithuania</i>

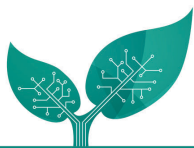


TECHNOLOGICAL SOLUTIONS FOR SUSTAINABLE DEVELOPMENT AND QUALITY ASSURANCE

Moderator – dr. Gintaras Keturakis

Room 1-45, Pramonės pr. 22

10:15–10:30	Possibilities of Using Large Scale Solar Power Plant in the Context of Electromobiles Development <i>dr. Giedrius Gecevičius, Kauno kolegija Higher Education Institution, Lithuania</i>
10:30–10:45	The Effect of Tool Wear on Pine Wood Surface Roughness <i>dr. Gintaras Keturakis, Žygimantas Kujalavičius, Kauno kolegija Higher Education Institution, Lithuania</i>
10:45–11:00	Enhancing Automation Skills Development by Integrating Digital TWIN Tools into PLC Training Process <i>dr. Giedrius Blažiūnas, Kauno kolegija Higher Education Institution, Lithuania</i>
11:00–11:15	Influence of Plasma Forming Parameters on the Tribological Properties of Aluminum-zirconia Coatings <i>Vytautas Čapas, dr. Žydrūnas Kavaliauskas, Kauno kolegija Higher Education Institution, Lithuania</i>
11:15–11:30	Improvement of Robotics Training using Digital Twins Technology. VR-PLC TRAIN THE TRAINERS project user case <i>dr. Laimonas Kairiūkštis, Kauno kolegija Higher Education Institution, Lithuania</i>
11:30–11:45	Metrology Challenges in Implementing Digital Calibration Certificates for Internet of Things Measurement (IOTM) Devices <i>dr. Laimonas Kairiūkštis, Kauno kolegija Higher Education Institution, Lithuania</i>
11:45–12:00	Natural Wood in Modern Architecture <i>Nauris Briedis, Kauno kolegija Higher Education Institution, Lithuania</i> <i>Kalev Kikas, Casco Adhesives AB / Akzo Nobel, Estonia</i>
12:00–12:15	Determining the Proportion of Innovative Metal Trusses in the Rational Design of Sustainable Structures <i>dr. Jūratė Mockienė, dr. Aras Kantautas, Kaunas University of Applied Engineering Sciences, Lithuania</i>
12:15–12:45	Discussions



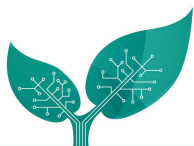
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FOOD TECHNOLOGIES, AGRO-INNOVATIONS AND CONSUMPTION TENDENCIES

Moderator – dr. Ernesta Trečiokienė

Room 1-49, Pramonės pr. 22

10:15–10:30	The Importance of the Culinary Master Class in the Creation of New Food Products <i>Inese Silicka, Iveta Dembovska, Rezekne Academy of Technology, Latvia</i> <i>dr. Ingrida Kraujutienė, Kauno kolegija Higher Education Institution, Lithuania</i>
10:30–10:45	Choice of Diet-Friendly Products <i>Inga Pupelienė, Irina Koscelkovskienė, Kauno kolegija Higher Education Institution, Lithuania</i>
10:45–11:00	Change of the Characteristics of Wild Blueberry Pastilles in Response to Consumers' Needs <i>dr. Ingrida Kraujutienė, dr. Rasa Volskienė, Kauno kolegija Higher Education Institution, Lithuania</i> <i>Annemie Froyen, Sem Hansen, Leuven Limburg University, Belgium</i>
11:00–11:15	Quantitative Assessment of Phytonutrients in Blueberries <i>Inga Pupelienė, Ilona Šostakienė, Kauno kolegija Higher Education Institution, Lithuania</i>
11:15–11:30	Investigation of the Factors Influencing the Quality of Cadastral Land Parcel Data <i>Aurelijus Živatkauskas, Kauno kolegija Higher Education Institution, Lithuania</i>
11:30–11:45	Effect of LED Lamp on Cucumber Yield and Their Quality <i>Donatas Klimavičius, Kauno kolegija Higher Education Institution, Lithuania</i>
11:45–12:00	Analysis of Grain Storage Technologies in the Elevators of AGROKONCERNO GRŪDAI, UAB <i>Irena Tulabienė, Kauno kolegija Higher Education Institution, Lithuania</i>
12:00–12:15	Farmers' Environmental Sustainability Behavior <i>dr. Jurgita Zaleckienė, Kauno kolegija Higher Education Institution, Lithuania</i> <i>Renatas Puška, Vytautas Magnus University, Lithuania</i>
12:15–12:30	Determination of the Area Index of Lettuce Leaves with Monocular Camera <i>dr. Laimonas Kairiūkštis, Utena University of Applied Sciences, Lithuania</i> <i>Başak Yalçın, Emre Özkul, Karatay University, Turkey</i>
12:30–12:45	Energy-related Carbon Dioxide Emissions in Lithuanian Agriculture and Forestry: Results of Divisia index-based Decomposition Analysis (poster) <i>dr. Daiva Makutėnienė, dr. Valdemaras Makutėnas, Kauno kolegija Higher Education Institution, Lithuania</i>



BROADBAND INTERNET TECHNOLOGIES

Moderator – dr. Rimantas Plėštys

Room 2-33, Pramonė pr. 22

10:15–10:45	State Strategy and Measures in the Field of Broadband Development <i>Albertas Turonis, Senior Adviser. Future Mobility Policy Group. Ministry of Transport and Communications of Lithuania</i>
10:45–11:15	EU Regulatory Measures to Ensure Open Internet Access and to Achieve Gigabit Society Objectives <i>Virginijus Stundžia, The Communications Regulatory Authority of the Republic of Lithuania (CRA)</i>
11:15–11:45	Public Institution PLAČIAJUOSTIS INTERNETAS. Broadband Development Projects in Commercially Unattractive Rural and Remote Areas of Lithuania <i>Gytis Liaugminas, Director, Eglė Misienė, Head of Legal and Corporate Affairs, Donatas Bernatonis, Head of Network Technology and Development, Jolanta Kavaliūnaitė, Head of Network Management</i>
11:45–12:15	Passive Optical Networks: The Present and the Future <i>Vilmantas Vasiliauskas, Telia, Lithuania</i>
12:15–12:45	IT Sector Business Development in Regions: PROS and CONS <i>Linas Prušinskas, UAB Besmegeniai, Lithuania</i>
12:45–13:30	Lunch
13:30–14:00	Cybersecurity Aspects of Domain Name System <i>Tomas Mackus, Kaunas University of Technology, Lithuania</i>
14:00–14:30	Method of Calculating of Passive Optical Trunk Signal Levels <i>dr. Rimantas Plėštys, dr. Jurgita Dabulytė-Bagdonavičienė, Gintaras Butkus, Kauno kolegija Higher Education Institution, Lithuania</i>
14:30–15:00	Analysis of Energy Efficiency of Data Optical Transmission Technologies <i>dr. Rimantas Plėštys, dr. Vidmantas Rimavičius, Kauno kolegija Higher Education Institution, Lithuania</i>
15:00–15:30	Discussions
16:00	EXHIBITION OPTICAL TECHNOLOGIES (Room 2-19, Pramonė pr. 20)