

INNOVATIVE (ECO-) TECHNOLOGY, ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT

INFORMATION TECHNOLOGY IN BUSINESS AND TOURISM DEVELOPMENT

Chaired by Wilfred Tchasse

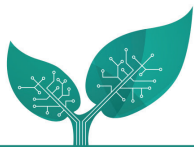
10:20–10:50	Application of Innovation as Entrepreneurs: Students' Perception <i>Dr. Laima Jesevičiūtė-Ufartienė, Gelmina Motiejūnė, Kaunas University of Applied Sciences, Lithuania</i>
10:50–11:10	E-Technology, Tourism and Regional Development <i>Dr. David Tsiklauri, Caucasus University, Georgia</i>
11:10–11:30	Indicators of Investment Assessment in Tourism <i>Dr. Agita Livina, Vidzeme University of Applied Sciences, Latvia</i>
11:30–11:50	The Impact of Corona Virus on the Development of Meetings (Events) Market on the Example of the City of Katowice in Poland <i>Dr. Krzysztof Cieslikowski, The Jerzy Kukuczka Academy of Physical Education in Katowice, Poland</i>
11:50–12:10	Entrepreneurship, the IRO at JUST as an Example <i>Fawzia Ammoura, Jordan University of Science and Technology, Jordan</i>
12:10–12:30	Logistic Regression Models for Credit Risk Prediction <i>Dr. Isabel Cristina Lopes, Porto Polytechnic, Portugal</i>



AGRO-INNOVATIONS AND FOOD TECHNOLOGIES

Chaired by dr. Ernesta Trečiokienė

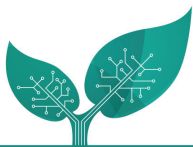
10:20–10:50	Application of Stabilizing Systems in the Production of Oxygen Cocktails <i>Dr. Ernesta Trečiokienė, Nijolė Janina Vasiliauskienė, Kaunas University of Applied Sciences, Lithuania</i>
10:50–11:10	Research to Conduct Technological Process of Production for Plant-based Products and Develop New Recipes for the Recipient of the Service SIA “Nature Line” <i>Dr. Ingrida Kraujutienė, Kaunas University of Applied Sciences, Lithuania; Inese Silicka, Samanta Gaile, Inese Bernane, Rezekne Academy of Technologies, Latvia</i>
11:10–11:30	Influence of Different Types of Modified Atmosphere Packaging on Physicochemical Quality Attributes of Cold Smoke Salmon <i>Irina Koscelkovskienė, Inga Pupelienė, Kaunas University of Applied Sciences, Lithuania</i>
11:30–11:50	The Quality of Pig Meat on Different Farms <i>Inga Pupelienė, Irina Koscelkovskienė, Kaunas University of Applied Sciences, Lithuania</i>
11:50–12:10	Influence of Water Hardness on the Stability and Quality of Fruit Berry Wine <i>Dr. Aušra Šimonėlienė, Kaunas University of Applied Sciences, Lithuania</i>
12:10–12:30	LIPIN: Management of Lithuanian Herbal Feed Base Applying Satellite Data and Innovations in Agricultural Science <i>Inga Zigmantienė, Lithuanian Agricultural Advisory Service</i>



LANDSCAPE DESIGN AND GREENERY (*session in Lithuanian*)

Chaired by dr. Ina Živatkauskienė

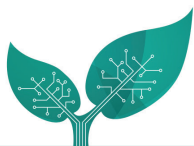
10:20–10:50	Rododendrų (<i>Rhododendron</i> L.) mikrokloninis dauginimas / angl. Micropropagation of Rhododendrons (<i>Rhododendron</i> L.) <i>Dr. Stasė Dapkūnienė, Irena Žiemytė, Ramunė Žemgulytė, Botanical Garden of Vilnius University, Lithuania</i>
10:50–11:10	Mikroskopinių grybų paplitimas <i>Betula pendula</i> Roth, <i>Tilia cordata</i> Mill. ir <i>Quercus robur</i> L. medynų paklotėje bei viršutiniuose mineralinio dirvožemio sluoksniuose / angl. The Abundance of Microscopic Fungi in the Floor and Top Mineral Soil Layers of <i>Betula pendula</i> Roth, <i>Tilia cordata</i> Mill. and <i>Quercus robur</i> L. stands <i>Dr. Nijolė Maršalkienė, Vytautas Magnus University, Lithuania; dr. Vizma Nikolajeva, Microbial Strain Collection of Latvia, University of Latvia</i>
11:10–11:30	Pietų Lietuvos pasienio kaimų darželių augalai / angl. Flower Garden Plants of the Villages of the Southern Lithuanian Border <i>Dr. Stasė Dapkūnienė, Botanical Garden of Vilnius University, Lithuania; dr. Vilija Snieškienė, Botanical Garden of Vytautas Magnus University, Lithuania</i>
11:30–11:50	Nekilnojamojo turto kadastro duomenų tvarkymo problemos Lietuvoje / angl. Data Management Problems of Real Estate Cadastre in Lithuania <i>Aurelijus Živatkauskas, Kaunas University of Applied Sciences, Lithuania</i>
11:50–12:10	Bioekonomikos vystymosi Lietuvos regionuose netolygumai / angl. Inequalities in the Development of Bioeconomy in Lithuanian Regions <i>Dr. Daiva Makutėnienė, dr. Valdemaras Makutėnas, Kaunas University of Applied Sciences, Lithuania</i>
12:10–12:30	Diemedžio (<i>Artemisia abrotanum</i> L.) antžeminės dalies augimo dinamika skirtingais vegetacijos tarpsniais Lietuvoje / angl. Growth Dynamics of the Overground Part of the Southernwood <i>Artemisia abrotanum</i> L. During Different Vegetation Periods in Lithuania <i>Sandra Saunoriūtė, prof. dr. (HP) Ona Ragažinskienė, Vytautas Magnus University, Lithuania</i>



INFORMATION TECHNOLOGIES IN MATHEMATICS (*session in Lithuanian*)

Chaired by Janina Morkūnienė

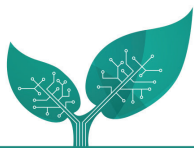
10:20–10:50	Loginis mąstymas IT amžiuje / angl. Logical Thinking in the IT Age <i>Dr. Vilma Morkūnienė, Kaunas University of Applied Sciences, Lithuania</i>
10:50–11:10	Mokymosi ir inžinerinių studijų dermė šiuolaikiniame tikslųjų mokslų kontekste / angl. The Coherence of Learning and Engineering Studies in the Modern Context of the Exact Sciences <i>Raimonda Sūdžiuvienė, Klaipėda State University of Applied Sciences, Lithuania</i>
11:10–11:30	KTU architektūros specialybės studentų matematikos žinių rezultatų analizė / angl. Result Analysis of Knowledge in Mathematics of Architecture Students at Kaunas University of Technology <i>dr. Aušra Žvironienė, Gintarė Jurkševičiūtė, Kaunas University of Applied Sciences, Lithuania; dr. Liepa Bikulčienė, Kaunas University of Technology</i>
11:30–11:50	Motyvacijos problema mokantis matematikos Kauno kolegijoje / angl. Motivation Issue While Studying Mathematics at Kaunas University of Applied Sciences <i>Milda Ilčiukienė, Kaunas University of Applied Sciences, Lithuania</i>
11:50–12:10	Savarankiškas matematinis uždavinių sprendimas naudojantis „Excel“ programa: plusai ir minusai / angl. Individual Work in Solving Mathematical Tasks using Excel: Pros and Cons <i>Jolita Vasaitienė, Jelena Daukševič, Vilniaus kolegija / University of Applied Sciences, Lithuania</i>
12:10–12:30	Matematinio mąstymo ir matematikos savarankiško mokymosi dermė / angl. The Coherence between Mathematical Thinking and Self-study of Mathematics <i>dr. Zita Baužienė, Janina Morkūnienė, Kaunas University of Applied Sciences, Lithuania</i>



IT AND FUTURE DEVELOPMENTS

Chaired by dr. Giedrius Gecevičius

10:20–10:50	Analysis of Wind Power Turbines Efficiency <i>Dr. Giedrius Gecevičius, Kaunas University of Applied Sciences, Lithuania</i>
10:50–11:10	Application, Research and Perspectives of Supercapacitors as Electricity Storage Devices <i>Dr. Žydrūnas Kavaliauskas, Kaunas University of Applied Sciences, Lithuania</i>
11:10–11:30	Minimising the Consumer and Producer risk. Case of Implementation the Decision Rule at ISO/IEC 17025:2017 Certified Laboratory. <i>Dr. Laimonas Kairiūkštis, Kaunas University of Applied Sciences, Lithuania</i>
11:30–11:50	Optimized Conditions to Industrial Aluminium Extrusion <i>Dr. Aldina Correia, Polytechnic of Porto, Portugal</i>
11:50–12:10	A Mathematical Model for Optimizing Production Planning of Aluminium Profiles <i>Dr. Eliana Costa e Silva, Polytechnic of Porto, Portugal</i>
12:10–12:30	Feasibility Analysis of Solar Power Plants Applicability on Lithuanian farms <i>Dr. Vilda Grybauskienė, Dovilė Rudokaitė, Vidmantas Pauliukevičius, Rytis Baltušis, Kaunas Technical Vocational Education Centre, Lithuania</i>



DATA ANALYTICS AND CYBER SECURITY

Chaired by Dalė Lukšaitė

10:20–10:45	Blockchain Anonymity and Security <i>Aušrys Kilčiauskas, Gintaras Butkus, Kaunas University of Technology, Kaunas University of Applied Sciences, Lithuania</i>
10:45–11:00	Investigation of Speech Recognition Based on Acoustic Feedback <i>Dr. Tomas Pečiulis, Kaunas University of Applied Sciences, Lithuania; prof. dr. Adolfas Laimutis Telksnys, Vilnius University, Lithuania</i>
11:00–11:15	The Impact of Computer Network Reservation for Business Efficiency <i>Dr. Rimantas Plėštys, dr. Tomas Pečiulis, Edvinas Voveris, Vygandas Plėštys, Kaunas University of Applied Sciences, Lithuania</i>
11:15–11:30	The effectiveness of IoT security <i>dr. Vidmantas Rimavičius, Kaunas University of Applied Sciences, Lithuania</i>
11:30–11:45	Aspects of Electrical Circuits Research Using Software <i>Rasa Muleravičienė, dr. Jovita Danielytė, Kaunas University of Applied Sciences, Lithuania</i>
11:45–12:00	Development of VLE MOODLE in Kaunas University of Applied Sciences <i>Ignas Granauskas, Vytas Baranauskas, Kaunas University of Applied Sciences, Lithuania</i>
12:00–12:15	Cyber Security Issues in Educational Institutions <i>dr. Rimantas Plėštys, Kaunas University of Applied Sciences, Lithuania</i>
12:15–12:30	Evaluation and Prognosis of Cryptocurrency Mining Cost <i>Mantas Sakalauskas, Edvinas Voveris, Kaunas University of Applied Sciences, Lithuania</i>



IT IN HEALTH CARE AND SOCIAL WELL-BEING

Chaired by dr. Rasa Tamulienė

10:20–10:50	Open Innovation and Collective Intelligence Framework to Promote Health Innovations <i>Dr. Jesús Manuel Barragán Ferrer, dr. Diana Barragan Ferrer, Kaunas University of Applied Sciences, Lithuania</i>
10:50–11:10	Workplace Health and Wellness Programmes: Practical Implications for Creating Healthier Environment at Work <i>Dr. Rasa Tamulienė, Kaunas University of Applied Sciences, Lithuania</i>
11:10–11:30	Needs and Benefits of the (no)Able Project for Children with Disabilities and their Parents <i>Dr. Viktorija Piščalkienė, dr. Lijana Navickienė, Kaunas University of Applied Sciences, Lithuania</i>
11:30–11:50	Digital Competencies for Social Inclusion. The Case of E-DESIGN project <i>Dr. Irma Spūdytė, Kaunas University of Applied Sciences, Lithuania</i>
11:50–12:10	Active and Healthy Regions - the Story of Project Villages on the Move Go (VOMGO) <i>Laura Žlibinaitė, dr. Viktorija Piščalkienė, Kaunas University of Applied Sciences, Lithuania</i>
12:10–12:30	Food Production Technologies for Healthy Nutrition <i>Dr. Ingrida Kraujutienė, dr. Rasa Volskienė, Kaunas University of Applied Sciences, Lithuania</i>



INNOVATIVE (ECO-) TECHNOLOGY, ENTREPRENEURSHIP AND REGIONAL DEVELOPMENT

MATERIALS ENGINEERING AND INNOVATIVE TECHNOLOGIES

Chaired by dr. Gintaras Keturakis

10:20–10:50	Advanced Technologies of Applying Steel in the Furniture Industry <i>Erlandas Lazauskas, Kaunas University of Applied Sciences, Lithuania</i>
10:50–11:10	Quality Test of Sanded Wood Surfaces <i>Dr. Gintaras Keturakis, Kaunas University of Applied Sciences, Lithuania</i>
11:10–11:30	Application of Automated Design Systems in the Furniture Industry <i>Žygimantas Kujalavičius, Kaunas University of Applied Sciences, Lithuania</i>
11:30–11:50	Innovative UV Technology for Coated Edges of Furniture Details <i>Dr. Vilma Šipailaitė- Ramoškienė, Julius Ramanauskas, Kaunas University of Applied Sciences, Lithuania</i>
11:50–12:10	Short Cycle Higher Education in Kaunas University of Applied Sciences. Case of the International Project “Skills for Baltic Wood Industry – European Quality in Vocational Education and Training / Skilled-up” <i>Vytautas Čapas, dr. Vilma Šipailaitė-Ramoškienė, dr. Gintaras Keturakis, Erlandas Lazauskas, Balys Gudas, Kaunas University of Applied Sciences, Lithuania</i>