

INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE
SUSTAINABLE ENVIRONMENTAL DEVELOPMENT: INNOVATIVE TECHNOLOGIES
PROGRAMME
28 April, 2022

REGISTRATION AND WELCOME DRINKS 09:30-10:00

Klaipeda State University of Applied Sciences, Faculty of Technology (Bijūnų str. 10, Klaipėda)
 or online on Ms Teams via links provided to each session

PLENARY SESSION (room 141)

Click here to join the Plenary Session

Moderator: Dr, assoc. prof. Jurga Kučinskienė

| Time | Presentation title | Authors |
|--------------|--|---|
| 10:00 | <i>OPENING</i> | Mrs Gražina Markvaldienė / Klaipeda State University of Applied Sciences (Lithuania) |
| 10:10 | NUTRITIONAL STANDARDS FOR FOODSERVICE SECTOR | Dr, assoc. prof. Iuliana Vintila / University "Dunărea de Jos " Galați (Romania) |
| 10:25 | THE FUNCTIONING OF NURSING HOMES IN POLISH LAW IN THE CONTEXT OF AGING SOCIETIES | Dr Michał Soćko / Stefan Batory State University in Skierniewice (Poland) |
| 10:40 | THE USE OF TED TALKS AND TED LESSONS DURING ENGLISH ONLINE CLASSES | Dr Małgorzata Karczewska / University of Zielona Góra (Poland) |
| 10:55 | BRIDGE CONSTRUCTION. AN ECONOMICAL AND SUSTAINABLE APPROACH. | Dr, prof. José Almeida / Politécnico da Guarda (Portugal) |
| 11:10 | OPERATION AND INTERACTION OF SOFTWARE USED IN DIGITAL DISTRIBUTION CHANNELS FOR DIRECT MARKETING OF HOTELS | PhD Candidate Murat Yurtlu / Iskenderun Technical University (Turkey) Assoc. prof. Ramazan Göral / Selçuk University (Turkey) |
| 11:25 | HYBRID ELECTRIC AIRCRAFT | Mr Cihan Gökçe / Bayburt University (Turkey) Dr, prof. Bilge Albayrak Çeper / Erciyes University (Turkey) Dr, assoc. prof. Melih Yildiz / Erciyes University (Turkey) |
| 11:40 | <i>CLOSING REMARKS</i> | <i>Dr, assoc. prof. Jurga Kučinskienė</i> |
| 11:50 | <i>BREAK and POSTER SESSION</i> | |

POSTER SESSION

Posters are inspected during the break. Please submit questions to the authors directly and / or online.

Click here to join the Poster Session

| Time | Presentation title | Authors |
|-------------|--|--|
| 11:50-12:30 | GYVENAMOJO PASTATO ATITVARŲ TERMOGRAFINĖ ANALIZĖ IR RENOVACIJOS ĮTAKOS TEMPERAŪRINIAMI LAUKUI VARIANTINIS VERTINIMAS | Dr Loreta Kelpšienė / Klaipeda State University of Applied Sciences Mr Deividas Nesovas / Siauliai State University of Applied Sciences, (Lithuania) |
| | HEALTHY PRODUCTS AND FOOD PRODUCTION METHODS | Mrs Nijole Vasiliauskiene / Kaunas University of Applied Sciences (Lithuania) |
| | MEASURING THE SOCIAL ENVIRONMENTAL AWARENESS LEVEL VIA TWITTER WITH ARTIFICIAL INTELLIGENCE | Mr Nurettin Oğuzhan Akoğuz / Erzincan Binali Yıldırım University (Turkey) |
| | AEROFOTOGRAFAVIMO IŠ BEPILOTĖS SKRAIDYKLĖS TECHNINĖ SPECIFIKACIJA IR FOTOGRAFINIŲ VAIZDŲ SAVYBĖS | Dr, assoc. prof. Birutė Ruzgienė, Mrs Lina Kuklienė, Mrs Dainora Jankauskienė, Mr Indrius Kuklys / Klaipeda State University of Applied Sciences (Lithuania) |

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| AMŽIUI DRAUGIŠKO BŪSTO PATALPŲ IŠPLANAVIMAS ŠIUOLAIKINIUOSE PASTATUOSE | Mrs Rasa Varpioitaite Tiutiunik / Klaipeda State University of Applied Sciences (Lithuania) |
| INTERNATIONAL STUDENTS, ERASMUS STUDENTS IN ERZINCAN BINALI YILDIRIM UNIVERSITY (EBYU) | Mrs Aigerim Serdaliyeva / Erzincan Binali Yildirim University (Turkey) |

FOOD TECHNOLOGIES AND NUTRITION / PARALLEL SESSION I (room 232)

[Click here to join the Parallel Session I \(Food Technologies and Nutrition\)](#)

Moderator: Mrs Sigutė Ežerskienė

Regulations: presentation – 10 min, discussion – 5 min

| Time | Presentation title | Authors |
|--------------|---|---|
| 12:30 | DEPENDENCE OF THE CONCENTRATION OF BIOACTIVE COMPOUNDS IN ORIGANUM VULGARE ON CHEMICAL PROPERTIES OF THE SOIL | Habil. Dr, prof. Ramutis Klimas / Klaipeda State University of Applied Sciences (Lithuania) Dr, prof. Asta Klimienė, Klaipeda University (Lithuania) |
| 12:45 | DYSPHAGIA MANAGEMENT IN EUROPEAN COUNTRIES: LACK OF KNOWLEDGE AND SKILLS | Mrs Vijolė Bradauskienė, Aušra Šunokaitė / Klaipeda State University of Applied Sciences (Lithuania) |
| 13:00 | FRUKTOZĖS IR STEVIJOS ĮTAKA VALGOMŲJŲ LEDŲ SAVYBĖMS | Dr, assoc. prof. Ernesta Trečiokienė / Kaunas University of Applied Sciences (Lithuania) |
| 13:15 | INFLUENCE OF THE COMPOSITION OF CANNED MEAT ON ITS NUTRITIONAL VALUE AND SENSORY ATTRIBUTES | Mrs Irina Koscelkovskienė, Inga Pupelienė and Žydronė Žarskienė / Kaunas University of Applied Sciences (Lithuania) |
| 13:30 | METHODS FOR THE PRODUCTION OF CANNED MEAT BY REDUCING THE SALT CONTENT. | Dr Jurgita Mikašauskaitė-Tiso, Mrs Žydronė Žarskienė / Kaunas University of Applied Sciences (Lithuania) |
| 13:45 | TECHNOLOGICAL SOLUTIONS AND QUALITY EVALUATION OF FRUIT PASTILLES WITHOUT ADDED SUGAR | Dr Ingrida Kraujutienė / Kaunas University of Applied Sciences (Lithuania) |
| 14:00 | 3D SPAUSDINIMO LYDYTU CUKRUMI BANDYMAI | Mr Gintaras Kučinskas / Klaipeda State University of Applied Sciences (Lithuania) |
| 14:15 | USE OF LACTIC ACID AND VINEGAR ACID BACTERIES IN FOOD INDUSTRY | Mrs Thaleia Konstantinidi / Klaipeda State University of Applied Sciences (Lithuania) |
| 14:30 | CLOSING REMARKS | Mrs Sigutė Ežerskienė |

TECHNOLOGY INNOVATION / PARALLEL SESSION II (ROOM 139)

[Click here to join the Parallel Session II \(Technology Innovation\)](#)

Moderator: Mrs. Daiva Stanelytė

Regulations: presentation – 10 min, discussion – 5 min

| Time | Presentation title | Authors |
|-------|---|--|
| 12:30 | INVESTIGATION OF THE ACOUSTIC FIELD IN THE ENVIRONMENT OF THE CONSTRUCTION SYSTEM | Dr, assoc. prof. Robertas Mikalauskas / Klaipeda State University of Applied Sciences, Kaunas University of Technology (Lithuania) |
| 12:45 | UTILISATION OF VALUE FOR THE CONSUMER INVOLVEMENT IN THE PROCESSES OF THE ENERGY SECTOR | Mrs Rūta Repovienė / Vytautas Magnus University (Lithuania) |
| 13:00 | VANDENILIO ENERGETIKOS PERSPEKTYVOS IR IŠŠUKIAI | Mrs Jelena Dikun, Lecturer Ms (Phd Candidate) Daiva Stanelytė / Klaipeda State University of Applied Sciences (Lithuania) |
| 13:15 | AZOTO SUBOKSIDO ĮTAKA VARIKLIO GALIAI | Mr Saulius Tamokaitis, Mr Saulius Grinkevičius / Klaipeda State University of Applied Sciences (Lithuania) |
| 13:30 | INVESTIGATION OF MOBILE ROBOT TRANSFORMATION TRANSIENTS | Mr Vytenis Sinkevičius / Klaipeda State University of Applied Sciences (Lithuania) |
| 13:45 | MIKROBIOMŲ TRANSPLANTACIJA – ALTERNATYVA ANTIBIOTIKAMS, PALAIKANT ODOŠ SVEIKATĄ | Dr, assoc. prof. Rita Jankauskienė, Gražina Šniepienė / Klaipeda State University of Applied Sciences, Klaipėda University (Lithuania) |

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| 14:00 | METALŲ KOROZIJOS GYLIO VERTINIMO TYRIMAS | Dr, assoc. prof. Diana Šateikienė / Klaipeda State University of Applied Sciences (Lithuania) |
| 14:15 | UNIVERSALIAUS ROBOTO PRITAIKYMO 3D SPAUSDINIMUI ANALIZĖ | Mrs Valda Šneiderienė, Mrs. Daiva Stanelytė, Mr. Deividas Česnauskis / Klaipeda State University of Applied Sciences (Lithuania) |
| 14:30 | GAMINANČIO VARTOTOJO OPTIMALIAUS ATSISKAITYMO BŪDO UŽ PASAUGOTĄ ELEKTROS ENERGIJĄ PARINKIMAS | Mrs Daiva Stanelytė, Mr Algimantas Andriušis / Klaipeda State University of Applied Sciences (Lithuania) |
| 14:45 | IMPACTS OF GLOBAL WARMING IN GREEN ENERGY | Mr Madhav Bogati / Tri Chandra Multiple Campus (Nepal) |
| 15:00 | CLOSING REMARKS | Mrs Daiva Stanelytė |

TECHNOLOGY INNOVATION / PARALLEL SESSION III (ROOM 141)

[Click here to join the Parallel Session III \(Technology Innovation\)](#)

Moderator: Dr, assoc. prof. Aleksas Narščius

Regulations: presentation – 10 min, discussion – 5 min

| Time | Presentation title | Authors |
|--------------|--|---|
| 12:30 | RECASS - SMART RELAXATION SYSTEM WITH ARTIFICIAL INTELLIGENCE (AI) FOR TYPICAL CHILDREN AND CHILDREN WITH AUTISM | Dr, assoc. prof. Laura Žalienė / Klaipeda State University of Applied Sciences, Klaipėda university Dr Eugenijus Mačerauskas / Vilnius state college Assoc. prof. Vytautas Žalys / Vilnius University, Šiauliai academy Assoc. prof. Miglė Dovydaitytė, VŠĮ Santaros plėtra Viktorija Mizgerienė (Lithuania) |
| 12:45 | TURINIO RINKODAROS SPRENDIMAI: VARTOTOJŲ KURIAMA VERTĖ | Dr, assoc. prof. Mantas Dilys / Kaunas University of Applied Sciences (Lithuania) |
| 13:00 | NARŠYKLINIO AUTOMATIZUOTO PAŽINGSNINIŲ INSTRUKCIJŲ RENGIMO ĮRANKIO ĮRADA KŪRIMAS | Mrs Birute Rataite, Mr Aidas Adomkus / Klaipeda State University of Applied Sciences (Lithuania) |
| 13:15 | ARTIFICIAL INTELLIGENCE IN AUTOMATIC CONTROL SYSTEMS | Dr, assoc. prof. Darius Drungilas / Klaipeda University, Klaipeda State University of Applied Sciences (Lithuania) |
| 13:30 | USING SEISMOCARDIOGRAM FOR THE ADULT CARE AT HOME | Mr Gediminas Uskovas / Klaipeda State University of Applied Sciences (Lithuania) |
| 13:45 | INTERNETINĖS SVETAINĖS KOKYBĖS VERTINIMAS: KELEIVIŲ PERVEŽIMO PASLAUGAS TEIKIANČIO TINKLO ATVEJIS | Dr, assoc. prof. Kristina Čižiūnienė, Gabrielė Voronavičiūtė / Vilnius Gediminas Technical University (Lithuania) |
| 14:00 | COMPARATIVE ANALYSIS OF PORTS ON THE EASTERN BALTIC SEA COAST | Mrs Jūratė Liebuviene / Klaipeda State University of Applied Sciences (Lithuania) |
| 14:15 | VERSLO VALDYMO SISTEMOS SMULKIAJAME VERSLE | Mr Arnold Piklaps / Klaipeda state university of Applied Sciences (Lithuania) |
| 14:30 | ANALYSIS OF DREDGER'S UNDERWATER NOISE IN KLAIPĖDA HARBOUR | Dr, assoc. prof. Aleksas Narščius / Klaipeda State University of Applied Sciences (Lithuania) Mr D. Bagočius / Klaipėda University (Lithuania) |
| 14:45 | NUOTOLINIS MATEMATIKOS MOKYMAS(SIS): TVARUMO LINK? | Mrs Milda Ilčiukienė / Kaunas University of Applied Sciences (Lithuania) |
| 15:00 | CLOSING REMARKS | Dr, assoc. prof. Aleksas Narščius |