



DEPARTMENT OF  
ENVIRONMENTAL  
ENGINEERING AND  
OCCUPATIONAL  
SAFETY AND HEALTH

## 5<sup>th</sup> DIFENEW Student International Conference – DISC2025

DAY 1 December 11th, 2025

Presentation Room 1 (ground floor) of the Science and Technology Park in Novi Sad

09:00 – 09:15	<b>WELCOME WORDS</b> <i>Dr. Maja Petrović, Associate Professor</i>
	<b>SESSION I</b> Chairs: Dr. Dragana Tomašević Pilipović, Dr. Danijela Ćirić Lalić
09:15 – 10:00	<b>INVITED LECTURE</b> Eco-friendly materials for sustainable water treatment: Utilization of local food processing by-products and natural zeolites Nuić I. University of Split, Faculty of Chemistry and Technology
10:00 - 12:00	<b>Biomethane for decarbonization of the transport sector in Serbia</b> <i>Nesterović A, Đatkov Đ, Visković M</i> University of Novi Sad, Faculty of Technical Sciences, Serbia
	<b>Green extraction of <i>Satureja horvatii</i> (Lamiaceae): Preliminary chemical and antioxidant analysis</b> <i>Vidić M, Grujić-Letić N, Teofilović B, Gligorić E</i> University of Novi Sad, Faculty of Medicine, Serbia
	<b>Microcapsules as modern delivery systems for active substances</b> <i>Lajčević I</i> University of Novi Sad, Faculty of Medicine, Serbia
	<b>Optimization of material flow analysis using AI tools</b> <i>Kokanović A</i> University of Novi Sad, Faculty of Technical Sciences, Serbia
	<b>Stress at work</b> <i>Jeremić I, Zoraja B</i> University of Novi Sad, Faculty of Technical Sciences, Serbia
	<b>Rapid eye movement as a measurement of ocular and neurological health</b> <i>Varga D, Milekić D, Španović D, Krstanović L, Banjac B</i> University of Novi Sad, Faculty of Technical Sciences, Serbia
	<b>Occupational safety and health in the fast fashion industry</b> <i>Anakiev A, Zoraja B</i> University of Novi Sad, Faculty of Technical Sciences, Serbia

	<p><b>What leads to negligence in occupational health and safety</b>  <u>Martinović E., Zoraja B</u>  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Chemical safety and hazardous materials management</b>  <u>Rakić M., Zoraja B</u>  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Pozzolanic activity of waste ceramic tile and roof tile powders and their application as SCM: a review</b>  <u>Pujović A., Milović T., Starčev-Ćurčin A</u>  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Enhancing cultural heritage education using a Web-based Augmented Reality platform</b>  <u>Paunović A., Đurić I., Krstanović L</u>  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Evaluating employee performance in remote work environments</b>  <u>Minjin D., Aćimović V</u>  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Importance of teamwork in modern organizations</b>  <u>Jovanović S., Savić D</u>  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Organizational culture as a strategic tool</b>  <u>Cetenji I., Glušac M</u>  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Worker safety at airports during baggage handling</b>  <u>Randelović N., Zoraja B</u>  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Preparation of novel ferrocenyl tetrahydroquinoline, potential green agrochemical agents</b>  <u>Bojanić N.B., Minić Jančić A</u>  University of Priština, Faculty of Technical Sciences, Serbia</p>
12:00	COFFEE BREAK
	<p>SESSION II  Chairs: Dr. Bojana Zoraja, Dr. Mladenka Novaković Bežanović</p>
12:30 – 14:30	<p><b>Tracing the water–beef safety nexus: Examining water quality's role in beef contamination from slaughter-to-consumption continuum, in Southwest Ethiopia</b>  <u>Mamo Z.G., Tiku M.S., Mekonene S</u>  Jimma University, Faculty of Public Health, Ethiopia</p>
	<p><b>The role of public health leadership in strengthening emergency response protocols and addressing infrastructure gaps during infectious disease outbreaks</b>  <u>Babatuyi P., Imo P., Igwe E., Enyejo J</u>  University of Arkansas for Medical Sciences (Public Health), USA</p>
	<p><b>Rural households energy consumption pattern and it's impacts on environment in Western Ethiopia</b>  <u>Atomissa G. K., Olani D.D., Tucho G.T</u>  Jimma University, Faculty of Public Health Sciences, Ethiopia</p>
	<p><b>Adoption and sustainable utilization of renewable energy technologies among rural households in Western Ethiopia</b>  <u>Atomissa K.G., Tucho G.T., Olani D.D</u>  Jimma University, Faculty of Public Health Sciences, Ethiopia</p>

	<p><b>Assessing environmental degradation and health risks linked to solid waste practices in Sokoto Metropolis</b>  <u>Musa Y. E.</u>, Job J, Aliyu I  Usmanu Danfodiyo University, Faculty of Social Sciences, Sokoto, Nigeria</p>
	<p><b>Occupational health and safety of particulate matter exposure and respiratory symptoms in oil seeds processing factories</b>  <u>Bizuneh A.</u>, Seblework M, Dessalegn D  Department of Environmental Health Sciences &amp; Technology, Public Health Faculty, Institute of Health, Jimma University, Ethiopia</p>
	<p><b>Musculoskeletal disorders and influence on quality of life for workers in oil seed processing factories</b>  <u>Bizuneh A.</u>, Seblework M, Dessalegn D  Department of Environmental Health Sciences &amp; Technology, Public Health Faculty, Institute of Health, Jimma University, Ethiopia</p>
	<p><b>Community's perceptions on health and ecological impacts of climate change and adaptation strategies in rural areas of the Central Ethiopian region</b>  <u>Hafebo Lambebo I.</u>, Eba K, Tucho G.T.  Jimma University, Faculty of Health Sciences, Ethiopia</p>
	<p><b>Association between climatic conditions and infectious diseases: Implications for Central Ethiopia region</b>  <u>Hafebo Lambebo I.</u>, Eba K, Tucho G.T.  Jimma University, Faculty of Health Sciences, Ethiopia</p>
	<p><b>Spatiotemporal modelling of sediment and vegetation in a shallow reservoir using sentinel-2 and ANNS: Lake Tisza, Hungary</b>  <u>Mohsen A.</u>, Fleit G, Kiss T, Baranya S.  Budapest University of Technology and Economics, Hungary/Tanta University, Department of Irrigation and Hydraulics Engineering, Egypt</p>
	<p><b>Valorization of olive pits as biosorbent: Kinetic study of Zn(II) sorption at optimal pH</b>  <u>Mileta S.</u>, Nuić I, Ugrina M  University of Split, Faculty of Chemistry and Technology, Croatia</p>
	<p><b>Novel natural deep eutectic solvent for Salvia Officinalis extraction and antioxidative activity</b>  <u>Janić M.</u>, Radošević K, Kostić M, Zdošek N, Brković S, Momić T, Valenta Šobot A, Filipović Tričković J  University of Belgrade, "Vinča" Institute of Nuclear Sciences - National Institute of the Republic of Serbia</p>
	<p><b>In vitro hemocompatibility and antioxidative activity of quercetin</b>  <u>Janić M.</u>, Filipović Tričković J, Valenta Šobot A, Radošević K, Kostić M, Momić T  University of Belgrade, "Vinča" Institute of Nuclear Sciences - National Institute of the Republic of Serbia</p>
	<p><b>Role of BIM in circular green economy</b>  <u>Alendar M</u>  Džemal Bijedić University of Mostar, Bosnia and Herzegovina</p>
	<p><b>Granite powder as cement alternative</b>  <u>Alendar M</u>  Džemal Bijedić University of Mostar, Bosnia and Herzegovina</p>
	<p><b>Modification of biochar using sodium hydroxide and potassium hydroxide for dye removal</b>  <u>Kanika K.</u>, Gangai Selvi R, Thirugnanasambandham K, Ponmani S  AEC&amp;RI, Tamil Nadu Agricultural University, CBE, TN, India</p>
	<p><b>Biodegradable bioplastics from plant-based waste: A sustainable solution to replace single-use plastics</b>  <u>Rathna R.</u>, Sivasankari B, Gangai Selvi R, Sundar A  AEC&amp;RI, Tamil Nadu Agricultural University, CBE, TN, India</p>
	<p><b>Bridging the skills gap between academia and industry: Roundtable dialogue for future-ready IT education</b>  Leoste J, Tomusk V, Marmor K, <u>Rakic S</u>  Tallinn University of Technology, IT College, Estonia</p>

	<p><b>Aligning ICT education with labour market needs: A multicountry analysis of Kenya, Nigeria, and Armenia</b>  <u>Rakic S</u>, Leoste J, Tomusk V, Marmor K  Tallinn University of Technology, IT College, Estonia</p>
	<p><b>From policy to practice: Building green &amp; digital twin competencies through HEI–industry learning ecosystems</b>  <u>Savković M</u>, Savić B, Ćirić Lalić D  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Balancing environmental and economic criteria in a project portfolio</b>  <u>Naerac J</u>, Ćirić Lalić D, Petrović M  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Promoting gender equality through ergonomic job design</b>  Istrat D, <u>Nunes S</u>  University of Novi Sad, Faculty of Technical Sciences, Serbia/ University of Porto, Faculty of Pharmacy, Portugal</p>
	<p><b>Framework conditions for the safe discharge and reuse of thermal and spa water</b>  <u>Kovačević S</u>, Antonović J, Milovanović D, Mihajlović I  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
14:30 – 15:15	LUNCH BREAK
15:15 – 17:15	<p>SESSION II  Chairs: Dr. Ivana Mihajlović, Dr. Mladenka Novaković Bežanović  VIRTUAL POSTER SESSION</p>
	<p><b>Determinants of sustainable solid waste management in Jimma City, Southwest Ethiopia</b>  <u>Degefa G.H</u>, Eba K, Roba H, Mohammedgazali I, Berhanu Z, Jemal T, Jima W, Mitiku F, Terefe Tucho G.  Jimma University, Department of Environmental Health Science and Technology, Ethiopia</p>
	<p><b>From waste to resource: Opportunities and barriers for household solid waste recovery in Jimma City, Ethiopia</b>  <u>Degefa G.H</u>, Eba K, Tolossa F, Birhanu Z, Terefe Tucho G  Jimma University, Department of Environmental Health Science and Technology, Ethiopia</p>
	<p><b>Vertical greening as a sustainable urban strategy: Applied benefits and innovative approaches</b>  <u>Nikolić J</u>, Vasić K  University of Priština in Kosovska Mitrovica, Faculty of Technical Sciences, Serbia</p>
	<p><b>Health literacy on non-communicable diseases prevention in Northwest part of Amhara region, Ethiopia: a qualitative study</b>  <u>Mekonnen Alamirew N</u>, Girma E, Burrowes S, Kebede Lemu Y  Jimma University, Faculty of Public Health, Ethiopia</p>
	<p><b>Organochlorine pesticides residue in honey of Southwest Ethiopia</b>  <u>Jebel A.M</u>, Ambelu A, Malu A, Mokenen S, Gure A  Jimma University, Institute of Health, Ethiopia</p>

<p><b>Fire safety in multi-storey buildings</b>  <u>Kužet Ž</u>, Bošković G, Mučenski V  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
<p><b>Circular economy and its role in anthropogenic metabolism</b>  <u>Ćurčić J</u>, Stanislavljević N  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
<p><b>Biochar as a nature-based solution for soil restoration and environmental protection</b>  <u>Saranya R</u>, Niranjana R.K, Lakshanya K, Ilakiya T  SRM College of Agricultural Sciences, Tamil Nadu, India</p>
<p><b>Security of radioactive sources: Lessons learned from the Goiania accident</b>  <u>Dabetić M</u>, <u>Ćurčić M</u>, Veljković S  University of Belgrade, Vinča Institute of Nuclear Sciences - National Institute of the Republic of Serbia, Serbia</p>
<p><b>The role of the IAEA in strengthening global preparedness and response to nuclear and radiological emergencies</b>  Veljković S, <u>Dabetić M</u>, <u>Ćurčić M</u>  University of Belgrade, Vinča Institute of Nuclear Sciences - National Institute of the Republic of Serbia, Serbia</p>
<p><b>Isotopic evidence of nitrogen dynamics in oxic and anoxic groundwater</b>  <u>Perović M</u>, Mitrović T  Jaroslav Černi Water Institute, Serbia</p>
<p><b>Monitoring and evaluation of lead and nickel contamination in surface waters in Serbia</b>  <u>Perović M</u>, Mitrović T  Jaroslav Černi Water Institute, Serbia</p>
<p><b>Problems and challenges of hazardous waste management in Serbia</b>  Mihajlović V, <u>Stevanović N</u>  Faculty of Technical Sciences, University of Novi Sad</p>
<p><b>Electrochemical treatment of chicken-processing wastewater using iron and metal-oxide anodes in a laboratory reactor</b>  <u>Karchiyappan T</u>, Ettiyagounder P, Selvaraj P.S, Veeraswamy D, Sathya Priya R, Ponnusamy J, Ramanujam K, R.Sharmila, Arthanari P.M  Nammazhvar Organic Farming Research Centre, Tamil Nadu Agricultural University, Tamil Nadu, India</p>
<p><b>Cytotoxicity profile of choline chloride-malonic acid des on normal human fibroblast cells</b>  <u>Radošević K</u>, Kostić M, Janić M, Brković S, Momić T, Šobot A.V, Filipović Tričković J  University of Belgrade, "Vinča" Institute of Nuclear Sciences - National Institute of the Republic of Serbia</p>
<p><b>Circular economy as an instrument for environmental protection: implementation analysis in Serbia</b>  <u>Jovanov M</u>  University of Novi Sad, Technical Faculty Mihajlo Pupin, Serbia</p>
<p><b>Implementing circular economy principles in Serbian industry a review of leading best-practice cases</b>  <u>Jovanov M</u>  University of Novi Sad, Technical Faculty Mihajlo Pupin, Serbia</p>
<p><b>Comparative evaluation of the CeF<sub>3</sub> and Gd-doped CeF<sub>3</sub> nanoparticles induced cytotoxicity in HeLa cells</b>  <u>Kostić M</u>, Filipović Tričković J, Janić M, Radošević K, Momić T, Tošić M, Šobot A.V  University of Belgrade, "Vinča" Institute of Nuclear Sciences - National Institute of the Republic of Serbia</p>
<p><b>Endocrine-disruptive profile of Bisphenol S - in silico analysis</b>  <u>Đurić L</u>, Milanović M, Milošević N, Milić N  University of Novi Sad, Faculty of Medicine, Serbia</p>
<p><b>Examination of lipophilicity and ecotoxicity of thiocarbohydrazones</b>  <u>Mekić D</u>, Vaštag Đ, Mrđan G, Matijević B, Apostolov S  University of Novi Sad, Faculty of Sciences, Serbia</p>

<p><b>Hydrochar in environmental and agricultural systems</b>  <u>Lakshanya K</u>, Saranya R, Niranjan R, Ilakiya T  SRM College of Agricultural Sciences, Tamil Nadu, India</p>
<p><b>Eco walls: fusion of paper and photosynthesis</b>  <u>Vishwa R</u>, Tamilnadu V.M  Tamilnadu Agricultural University, Coimbatore, India</p>
<p><b>Photocatalytic removal of metformin using green ZnO nanoparticles based on inula helenium extract</b>  <u>Hainz K</u>, Bognár S, Šojić Merkulov D  University of Novi Sad, Faculty of Sciences, Serbia</p>
<p><b>Phytogenic synthesis and applications of zinc oxide nanoparticles</b>  <u>Sowbarnika R</u>, Ilakiya T, Thirugnanasambandham K  SRM College of Agricultural Sciences, Chengalpattu, Tamil Nadu, India</p>
<p><b>Strengthening OSH through sustainable risk management</b>  <u>Todorović M</u>, Perović M, Zarić-Kovačević J  Jaroslav Černi Water Institute, Serbia</p>
<p><b>Strengthening wellbeing through psychosocial risk control</b>  <u>Todorović M</u>, Perović M, Zarić-Kovačević J  Jaroslav Černi Water Institute, Serbia</p>
<p><b>Application of fillers in green concrete composites: a historical review</b>  <u>Radović A</u>  University of Priština in Kosovska Mitrovica, Faculty of Technical Sciences, Serbia</p>
<p><b>Toxic nature in tea</b>  <u>Gajić U</u>, Torović Lj  University of Novi Sad, Faculty of Medicine, Serbia</p>
<p><b>What's novel in tea?</b>  <u>Gajić U</u>, Torović Lj  University of Novi Sad, Faculty of Medicine, Serbia</p>
<p><b>How do you want your cup of tea - with pesticide residues?</b>  <u>Gajić U</u>, Janković M  University of Novi Sad, Faculty of Medicine, Serbia</p>
<p><b>Coffee makes the world go round</b>  Gajić U, <u>Janković M</u>  University of Novi Sad, Faculty of Medicine, Serbia</p>
<p><b>Urea-based natural deep eutectic solvents as a sustainable platform for enhanced extraction of bioactive phenolics from chicory root</b>  <u>Milidragović J</u>, Tomas-Petrović A, I Đuran I, Grujić-Letić N, Gligorić E, Teofilović B  University of Novi Sad, Faculty of Medicine, Serbia</p>
<p><b>Designing choline chloride-based nades for ultrasound-assisted green extraction of chicory phenolics within a conceptual and sustainable framework</b>  <u>Milidragović J</u>, Tomas-Petrović A, I Đuran I, Grujić-Letić N, Gligorić E, Teofilović B  University of Novi Sad, Faculty of Medicine, Serbia</p>
<p><b>Community-Based Interventions for Reducing Single-Use Plastics</b>  <u>Lakshmana Raj P</u>, Theenathayalan B  Tamil Nadu Agricultural University, Agricultural Engineering College and Research Institute, B. Tech Energy and Environmental Engineering, India</p>

<p><b>Assessment of health risks faced by workers in wastewater treatment facilities</b></p> <p><u>Gaja Shree D</u>, Karthikeyan A  Department of Energy and Environmental Engineering, Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University, Tamil Nadu, India</p>
<p><b>AI-driven smart waste management system for sustainable cities</b></p> <p><u>Linalraj V</u>, Kishore S  Agriculture college and research institute, TNAU, Coimbatore, India</p>
<p><b>Smart IoT clean energy system for environmental protection</b></p> <p><u>Arunraj R.S</u>, Harikaran E  Agricultural Engineering College and Research Institute, Tamil Nadu Agricultural University, Tamil Nadu, India</p>
<p><b>Occurrence and levels of lead and cadmium in fish from Lake Rukwa, Tanzania: potential fish and public health risks</b></p> <p><u>Maganga I</u>, Mwakalapa E, Lyche J  Lilongwe University of Agriculture and Natural Resources, Malawi/ Mbeya University of Science and Technology, Tanzania/  Norwegian University of Life Sciences, Norway</p>
<p><b>Integrating artificial intelligence and business intelligence: opportunities for innovation in the Serbian insurance sector</b></p> <p><u>Vuković M</u>, Damić N  University of Novi Sad Faculty of Technical Sciences, Serbia</p>
<p><b>Thermogravimetric assessment of hydrated choline chloride–urea nades systems</b></p> <p><u>Mihajlović T</u>, Papović S, Miliđragović J, Đuran I, Grujić-Letić N, Gligorić E, Teofilović B  University of Novi Sad, Faculty of Medicine, Serbia</p>
<p><b>Thermal properties and stability profile of hydrated choline chloride–glycerol nades</b></p> <p><u>Grujić T</u>, Papović S, Miliđragović J, Đuran I, Grujić-Letić N, Gligorić E, Teofilović B  University of Novi Sad, Faculty of Medicine, Serbia</p>
<p><b>ML-based estimation of construction waste to assess recycling potential and CO<sub>2</sub> emissions</b></p> <p><u>Senjak Pejić M</u>, Petrović M, Peško I, Terzić M, Stanojević D  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
<p><b>ZnO nanocoatings for cleaner water: Green photocatalysis against ciprofloxacin</b></p> <p><u>Jovanović D</u>, Šojić Merkulov D, Despotović V, Bognar S., Bajac B., Finčur N  University of Novi Sad, Faculty of Sciences, Serbia</p>
<p><b>Analytical challenges and validation of methods for the determination of bisphenol A and S in water</b></p> <p><u>Kuč M</u>, Marjanović Srebro T, Simetić T, Molnar Jazić J, Tubić A, Agbaba J  University of Novi Sad, Faculty of Sciences, Serbia</p>
<p><b>Characterization of biochars produced by pyrolysis sludge at different temperatures</b></p> <p><u>Žmukić D</u>, Kerkez Đ, Duduković N, Kulić Mandić A, Kovačević D, Leovac Maćerak A  University of Novi Sad, Faculty of Sciences, Serbia</p>
<p><b>Electrochemical removal of trichloroethylene</b></p> <p><u>Plavšić L</u>, Duduković N, Apostolović T, Zrnić Tenodi K, Watson M, Agbaba J  University of Novi Sad, Faculty of Sciences, Serbia</p>
<p><b>Digital Twin in Occupational Health and Safety: A literature review and future research agenda</b></p> <p><u>Istrat D</u>, Novaković Bežanović M, Petrović M  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
<p><b>Subsurface Stories: Statistical insights into inorganic pollutants at a solid waste disposal site</b></p> <p><u>Adamov T</u>, Novaković Bežanović M, Mihajlović I, Petrović M  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>

	<p><b>Green waste as a renewable resource</b>  <u>Vuković A</u>, Kovač P, Vuković Domanovac M, Šabić Runjavec M  University of Zagreb, Faculty of Chemical Engineering and Technology, Croatia</p>
	<p><b>Future smart strategies for sustainable wastewater treatment plant</b>  <u>Novaković Bežanović M</u>, Vukmirović, Jovišić N, Ilić S, Vukmirović S, Mihajlović I  University of Novi Sad, Faculty of Technical Sciences, Serbia</p>
	<p><b>Sustainable ecosystem restoration using discharged thermal waters</b>  Mihajlović I, Tóthné Gróf Á, <u>Tóth A</u>, Szűcs A, Milovanović D, Kovačević S  University of Novi Sad, Faculty of Technical Sciences, Serbia/ Local Government of Mórahalom, Mórahalom, Hungary</p>
	<p><b>Outdoor air pollution as risk factor for lung cancer</b>  <u>Ševo M</u>, Sazdanić Velikić D, Milošević N, Jovičić-Bata J, Milanović M, Milić N  University of Novi Sad, Faculty of Medicine, Serbia</p>

Day 2 12th December

Presentation Room 1 (ground floor) of the Science and Technology Park in Novi Sad

<b>ORAL PRESENTATION</b> Chairs: Dr. Jelena Ćulibrk, Dr. Bojana Zoraja	
<b>09:00 – 10:00</b>	<p><b>Safety and hygiene considerations in the industrial application of spray-dried muskmelon powder in ice cream production</b>  <u>Shree K.G</u>, Parveen S, Visalakshi M, Thirugnanasambandham K  Center for Post Harvest Technology, Agricultural Engineering College and Research Institute Tamil Nadu Agricultural University, India</p>
	<p><b>Formulation of a nutritious avocado–peanut butter spread for health promotion</b>  <u>Shree K.G</u>, Parveen S, Visalakshi M, Thirugnanasambandham K  Center for Post Harvest Technology, Agricultural Engineering College and Research Institute Tamil Nadu Agricultural University, India</p>
	<p><b>Prevalence of gastrointestinal helminths in farmed and wild tilapia in Mbeya region and lake Ruka, Tanzania</b>  <u>Mbembela A.A</u>, Mwakalapa E.B, Mwhia E.W, Chatanga E  Lilongwe university of Agriculture and Natural Resources, Malawi /Mbeya University of Science and Technology, Mbeya Tanzania/Egerton university, Kenya</p>
	<p><b>Soil enzyme dynamics of tuber crop based intercropping system</b>  <u>Ilakiya T</u>, Swamapriya R, Parameswari E  SRM College of Agricultural Sciences, Tamil Nadu, India</p>
	<p><b>Does the particle size of natural and iron sulfide-doped zeolite significantly affect the amount of sorbed mercury?</b>  <u>Jurić A</u>, Ugrina M, Nuić I  Regional Veterinary Institute Split, Croatian Veterinary Institute, Croatia</p>
	<p><b>Assessment of the management practices of fish diseases and parasites among fish farmers in Lilongwe district, Malawi</b>  <u>Chande F</u>, Mtethiwa A, Mwakalapa E, Mmochi A  Lilongwe University of Agriculture and Natural Resources, Malawi</p>
	<p><b>Advancing sustainable development through the use of treated wastewater in normal-strength concrete production</b>  <u>Hgeig A</u>, Masaud A, Maren A  Nalut University, College of Engineering, Libya</p>

**Enhancing career-readiness skills through Education 3.0: A needs analysis of career-readiness competencies in higher education**

Savić B., Savković M, Ćirić Lalić D

University of Novi Sad, Faculty of Technical Sciences, Serbia

**Transforming higher education through ESG reporting: Strengthening sustainability competencies via digital and inclusive learning models**

Savić B., Savković M, Ćirić Lalić D

University of Novi Sad, Faculty of Technical Sciences, Serbia

**The role of university–industry partnerships in developing competencies for sustainable project management**

Savić B., Savković M, Ćirić Lalić D

University of Novi Sad, Faculty of Technical Sciences, Serbia

10:00 – 12:00

PROJECT PROMOTION

JM ENROL SQUARE 2025

Moderators: dr Danijela Ćirić Lalić, dr Maja Petrović

CLOSING CEREMONY

Dr. Maja Petrović, Associate Professor

