

Tentative Virtual Program

Time Zone based on Kuala Lumpur, Malaysia's local time (GMT +8)

THE 7TH INTERNATIONAL (VIRTUAL) WORKSHOP ON UI GREENMETRIC

WORLD UNIVERSITY RANKINGS (IWGM 2021)

“Universities, UI GreenMetric, and SDGs in the Time of Pandemic”

23-26 August 2020

(Virtual Workshop, Kuala Lumpur Time, GMT+8)

DAY 1: 23 August 2021

Publish all videos on UI GreenMetric YouTube Channel

<https://bit.ly/IWGM2021Playlist>

- Video Profile UI GreenMetric
- Video Profile Universiti Putra Malaysia
- Video UIGWURN's Country Reports
- Video Presentation from selected paper for invited speakers
- Video Presentation from selected paper for poster session

DAY 2: 24 August 2021

(Virtual Workshop, Kuala Lumpur Time, GMT+8)

[Check the start time in your time zone](#)

<http://bit.ly/YourTimeZoneIWGM2021-1>

Timing	Session
07.30 PM – 07.45 PM	Registration
07.45 PM – 08.00 PM	Safety Induction
08.00 PM – 10.30 PM	<p>UIGWURN Steering Committee Meeting (by invitation) Venue: Room Meeting Online 1</p> <ol style="list-style-type: none"> 1. Welcome of National Coordinators, quorum established 2. Secretariat UI GreenMetric (Prof. Riri Fitri Sari, Mr. Junaidi, M.A., Prof. Tommy Ilyas and Prof. Gunawan Tjahjono) 3. Adoption of the agenda 4. Remarks by Prof. Riri Fitri Sari, Chairperson, UI Green Metric World University Rankings 5. Remarks by Prof. Dr. Mohd Roslan Bin Sulaiman, Vice Chancellor, Universiti Putra Malaysia 6. Adoption of the minutes of the 4th Steering Committee (Virtual) Meeting in Zanjan, 13 October 2021 7. Discussions on the future activities of UI GWURN <ul style="list-style-type: none"> - Shaping Global Higher Education and Research in Sustainability - Creating Global Sustainability Leaders - Partnering on Solutions to Sustainability Challenges 8. Report of Discussions on the future activities 9. Any other business 10. Closing

DAY 3: 25 August 2021 (Virtual Workshop, Kuala Lumpur Time, GMT+8) Check the start time in your time zone (http://bit.ly/YourTimeZoneIWGM2021-2)			
07.30 PM – 07.45 PM	Registration		
07.45 PM – 07.55 PM	Safety Induction		
07.55 PM – 08.00 PM	Master of Ceremony: Venue: Room 1 (Main Room) Zoom YouTube Mr. Rohimmi bin Noor, Lecturer, Department of English, Faculty of Modern Languages and Communication, Universiti Putra Malaysia, Malaysia		
08.00 PM – 08.15 PM	Welcome Speech <ul style="list-style-type: none"> • Prof. Dr. Mohd Roslan Bin Sulaiman, Vice Chancellor, Universiti Putra Malaysia • Prof. Riri Fitri Sari, Chairperson, UI Green Metric World University Rankings 		
08.15 PM – 08.45 PM	Keynote Speech <ul style="list-style-type: none"> • YBhg. Dato' Seri Ir. Dr. Zaini Bin Ujang, Secretary General, Ministry of Environment and Water, Malaysia 		
08.45 PM – 08.55 PM	Signing Membership Declaration of UI GreenMetric Network		
08.55 PM – 09.05 PM	Poster Session**		
09.05 PM – 09.15 PM	Break		
09.15 PM – 10.00 PM	Discussion Session 1 A “Issues and Innovation for Setting and Infrastructure Management in Universities in the Time of Pandemic” Venue: Room 1 (Main Room) Zoom YouTube Chair: Prof. Ambariyanto, Vice Rector, Universitas Diponegoro, Indonesia Co-chair: Mr. Rafael Cordova Uvidia, Principal Investigator, Assistant of International Relations at the Research Group GIDAC, ESPOCH, Ecuador Speakers: (4 main point presentations – max. 4 minutes each) <ul style="list-style-type: none"> • Prof. Habib M. Fardoun, Representative of President, King Abdul-aziz University, Saudi Arabia <i>Showcasing King Abdul-aziz University, Jeddah Saudi Arabia a Green Campus</i> • Prof. Dr. Abbas Fadhil Hasson, Representative of President, University of Babylon Performance in Setting and Infrastructure 	Discussion Session 1 B “Issues and Innovation for Energy and Climate Change Management in Universities in the Time of Pandemic” Venue: Room 2 Zoom YouTube Chair: Dr. Panagiotis Papantoniou, Assistant Professor, University of West Attica, Greece Co-chair: Mr. Pat Mehigan, Energy & Utilities Manager, University College Cork (UCC), Ireland Speakers: (4 main point presentations – max. 4 minutes each) <ul style="list-style-type: none"> • Prof. Sachihiko Harashina, President, Chiba University of Commerce, Japan <i>The First RE100 University in Japan - Responsible consumption and production of energy</i> • Prof. P S Yadapadithaya, Vice Chancellor, Mangalore University, India <i>Implementation of Environment-Friendly Strategies for Energy Conservation and Mitigation of Climate Change – A Holistic</i> 	Discussion Session 1 C “Issues and Innovation for Waste Management in Universities in the Time of Pandemic” Venue: Room 3 Zoom YouTube Chair: Prof. Dr. Chanita Rukspollmuang, Vice President, Siam University, Thailand Co-chair: Prof. Madya Dr. Fazirulhisyam bin Hasyim, Head of Department of Computer and Communication Systems Engineering, Faculty of Engineering, Universiti Putra Malaysia, Malaysia Speakers: (4 main point presentations – max. 4 minutes each) <ul style="list-style-type: none"> • Prof. Dr. Ir. Ellen Joan Kumaat, M.Sc., DEA, Rector, Sam Ratulangi University, Indonesia <i>Small-Scale Biogas Reactors Converting Organic Waste to Energy and Fertilizer: A Case Study of Sam Ratulangi University Green Campus Project</i> • Prof. Dr. Ana Luísa Pinheiro Lomelino Velosa, PhD, Pro

	<p><i>Indicator through UI GreenMetric 2017-2020</i></p> <ul style="list-style-type: none"> • Dr. László Gyarmati, Representative of Rector, University of Szeged, Hungary <i>Evaluation of the Carbon Footprint of the Study and Information Centre of the University of Szeged</i> • Robert Segar, Representative of Chancellor, University of California, Davis, US <i>The Power of Community Engagement in Creating a Climate-Adapted Campus Landscape</i> Question and Answer (30 minutes) 	<p><i>Approach in Mangalagangothri Campus</i></p> <ul style="list-style-type: none"> • Prof. Margarita Redina, Representative of President, RUDN University, Russia <i>Ecosystem Services of The City Campus: Carbon landfill of the RUDN-University</i> • Asst. Prof. Dr. Prasert Kanthamanon, PhD., Representative of Rector, King Mongkut's University of Technology Thonburi, Thailand <i>Sustainable Energy Management at KMUTT Thailand</i> Question and Answer (30 minutes) 	<p>Rector, University of Aveiro, Portugal <i>REAP - a project for PET and can</i></p> <ul style="list-style-type: none"> • Prof. Erandathie Lokupitiya, Representative of Vice Chancellor, University of Colombo, Sri Lanka <i>Transforming the Pandemic into a Gateway for Zeroing Waste-related Emissions at the University of Colombo, Sri Lanka</i> • Prof. Armagan Kinal, Representative of Rector, Ege University, Turkey <i>Waste Management of Ege University during the COVID-19 Period</i> Question and Answer (30 minutes)
<p>10.00 PM – 10.05 PM</p>	<p>Break</p>		
<p>10.05 PM – 10.50 PM</p>	<p>Discussion Session 2 A “Issues and Innovation for Water Management in Universities in the Time of Pandemic”</p> <p>Venue: Room 1 (Main Room) Zoom YouTube</p> <p>Chair: Prof. Ouajdi Korbaa, Professor, University of Sousse, Tunisia Co-chair: Mr. Dincer Bicer, International Affairs Coordinator, Bülent Ecevit University, Turkey Speakers: (4 main point presentations – max. 4 minutes each)</p> <ul style="list-style-type: none"> • Prof. Chang-Hsien Tai, President, National Pingtung University of Science and Technology (NPUST), Chinese Taipei <i>Water Management Strategies on Campus: An integrated approach</i> • Prof. Dr. Nyayu Khadijah, S.Ag. M.Si, Rector, UIN Raden Fatah, Indonesia <i>Sustainable Water Management at UIN Raden Fatah Palembang as a Green Campus Implementation</i> • Dr. Mahfuza Parveen, Representative of Vice Chancellor, Daffodil International University, Bangladesh <i>Improvement of Wastewater Quality of Dhaleswari river, Bangladesh Using Submerged Macrophyte Egeria Densa</i> 	<p>Discussion Session 2 B “Issues and Innovation for Transportation Management in Universities in the Time of Pandemic”</p> <p>Venue: Room 2 Zoom YouTube</p> <p>Chair: Ir. Erna Maters, Policy officer Social Responsibility, Wageningen University & Research, Netherland Co-chair: Ms. Samantha Fahy, Sustainability Manager, Dublin City University, Ireland Speakers: (4 main point presentations – max. 4 minutes each)</p> <ul style="list-style-type: none"> • Prof. Dr. Mustafa Verşan Kök, Rector, Middle East Technical University, Turkey <i>Sustainable Transportation Managing in University Campuses: The Case of Middle East Technical University</i> • Assoc. Prof. Kitikorn Charmondusit, Ph.D., Vice President for Environment and Sustainable Development, Mahidol University, Thailand <i>Implementation of Sustainable Transportation at Mahidol University, Thailand</i> • Dr. Panagiotis Papantoniou, Representative of Rector, University of West Attica, Greece <i>Good Transport Practices in University of West Attica</i> 	<p>Discussion Session 2 C “Issues and Innovation for Education and Research Management in Universities in the Time of Pandemic”</p> <p>Venue: Room 3 Zoom YouTube</p> <p>Chair: Ms. Luciana Sacchetti, Research Quality Valorisation Unit, University of Bologna, Italy Co-chair: Dr. Nyoman Suwartha, S.T, M.T, M.Agr, Vice-Chair, UI GreenMetric Speakers: (4 main point presentations – max. 4 minutes each)</p> <ul style="list-style-type: none"> • Prof. Dr. Uktam Umurzakov, DSc, Rector, Tashkent Institute of Irrigation and Agricultural Mechanization Engineers, Uzbekistan <i>Tashkent Institute of Irrigation and Agricultural Mechanization Engineers on the Way of Innovative Transformation</i> • Prof. Dr. Chanita Rukspollmuang, Vice President, Siam University, Thailand <i>University as a Living Learning Lab for Sustainable Futures</i> • Dr. Daniel Kehl, Representative of Rector, University of Pécs, Hungary <i>The Greenest Hungarian University for the Greenest Hungarian City – the University of Pécs in the light of sustainability</i>

	<ul style="list-style-type: none"> • Assoc. Prof. Dr. Zeeda Fatimah Mohamad, Representative of Vice Chancellor, Universiti Malaya, Malaysia <i>Water Warriors Living Lab, Universiti Malaya: Towards an Integrated "Heartware-Hardware-Software" Approach to Water Management</i> Question and Answer (30 minutes) 	<ul style="list-style-type: none"> • Mg. José Barbero, Representative of Rector, National University of San Martin (UNSAM), Argentina <i>Good Practices: experiences and challenges- Unsam, Argentina</i> Question and Answer (30 minutes) 	<ul style="list-style-type: none"> • Associate Prof. Dr.-Ing. Omar Rafae Alomar, Representative of President, Northern Technical University, Iraq <i>Importance of Scientific Research for Achieving Sustainable Development Goals during Covid19 Pandemic: Northern Technical University - A Case Study</i> Question and Answer (30 minutes)
10.50 PM – 11.00 PM	Closing and Information for Day 4 by the Chair	Closing and Information for Day 4 by the Chair	Closing and Information for Day 4 by the Chair

DAY 4: 26 August 2021 (Virtual Workshop, Kuala Lumpur Time, GMT+8) Check the start time in your time zone (http://bit.ly/YourTimeZoneIWGM2021-3)			
07.30 PM – 07.45 PM	Registration		
07.45 PM – 08.00 PM	Safety Induction		
08.00 PM – 08.05 PM	Master of Ceremony: Venue: Room 1 (Main Room) Zoom YouTube		
	<ul style="list-style-type: none"> • Mrs. Iza Dura binti Abdul Manan, Deputy Director, Centre for the Advancement of Language Competence, Universiti Putra Malaysia, Malaysia 		
08.05 PM – 08.20 PM	Keynote Speech <ul style="list-style-type: none"> • Prof. Ir. Ts. Dr. Nor Kamariah Noordin, Project Leader, Malaysia Sustainable Campus Network (MYSUN) 		
08.20 PM – 08.25 PM	Break		
08.25 PM – 09.10 PM	Discussion Session 3 A “Issues and Innovation for Setting and Infrastructure Management in Universities in the Time of Pandemic” Venue: Room 1 (Main Room) Zoom YouTube Chair: Mr. Juris Iljins, Director of Quality Management and Sustainability, Riga Technical University, Latvia Co-chair: Prof. Dr. Ir. Tommy Ilyas, M.Eng, Expert Member, UI GreenMetric Speakers: (4 main point presentations – max. 4 minutes each) <ul style="list-style-type: none"> • Prof. Eng. Byron Vaca, PhD, Rector, Escuela Superior Politécnica de Chimborazo, Ecuador <i>Advancing University Management during the Pandemic of COVID-19 at ESPOCH</i> 	Discussion Session 3 B “Issues and Innovation for Energy and Climate Change Management in Universities in the Time of Pandemic” Venue: Room 2 Zoom YouTube Chair: Thalita dos Santos Dalbello, Ph.D., Coordinator of Territorial Masterplan, University of Campinas, Brazil Co-chair: Ms. Michalina Łabiszak, Ranking Coordinator, Adam Mickiewicz University, Poland Speakers: (4 main point presentations – max. 4 minutes each) <ul style="list-style-type: none"> • Dr. Majid Monemzadeh, Vice-Chancellor for Research, University of Kashan, Iran <i>Impact of the COVID-19 Pandemic on Energy Saving and Renewable</i> 	Discussion Session 3 C “Issues and Innovation for Waste Management in Universities in the Time of Pandemic” Venue: Room 3 Zoom YouTube Chair: Prof. Omirzhanov Yesbol, Director of International Cooperation Department, Kazakh National Agrarian Research University, Kazakhstan Co-chair: Prof. Ir. Dr. Aduwati binti Sali, Professor, Department of Computer and Communication Systems Engineering, Faculty of Engineering, Universiti Putra Malaysia, Malaysia Speakers: (4 main point presentations – max. 4 minutes each)

	<ul style="list-style-type: none"> • Senior Professor Sujewa Amarasena, Vice Chancellor, University of Ruhuna, Sri Lanka <i>Innovative Strategic Planning for a Sustainable Green University: University of Ruhuna, Sri Lanka</i> • Dr. Emad Mushtaha, Representative of Chancellor, University of Sharjah, UAE <i>Managing UoS Setting and Infrastructure Towards a Livable and Sustainable Campus</i> • Dr. Essam Al-Zaini, Representative of Chancellor, Al-Furat Al-Awsat Technical University (ATU), Iraq <i>Navigation COVID-19 Pandemic and Building Resilience: A Case Study of Al-Furat Al-Awsat Technical University (ATU)</i> Question and Answer (30 minutes) 	<p><i>Energy production at University of Kashan, Kashan, Iran</i></p> <ul style="list-style-type: none"> • Dr. Syed Shujaa Safdar Gardezi, Representative of Vice Chancellor, Capital University of Science and Technology, Pakistan <i>Energy Performance Analysis of a Residential Unit Using Building Information Modeling (BIM)</i> • Prof. Mohammad Rihan, Representative of Vice Chancellor, Aligarh Muslim University, India <i>Decarbonising the Aligarh Muslim University Campus: An Experiential Analysis of Initiatives, their Impact and Lessons Learned</i> • Ms. Mariuxi Alvarado, MSc., Representative of Rector, Universidad Ecotec, Ecuador <i>Ecotec Solar Plant</i> • Dr. Ruki Harwahyu, M.T, MSc, Expert Member of Data, System, and IT, UI GreenMetric <i>Rethinking Classroom Ventilation in Post Pandemic Situation</i> Question and Answer (30 minutes) 	<ul style="list-style-type: none"> • Dr.V.Pandiyarajan, Representative of Chancellor, Kalasalingam Academy of Research and Education, India <i>Three “R” Concept in Waste Management for Sustainable Environment</i> • Ts. Murugan Krishnan, Representative of Rector, Polytechnic of Mersing, Malaysia <i>Practice on Waste to Fertilizer at Polytechnic of Mersing, Malaysia</i> • Dr. Isaias de la Rosa Goméz, Representative of Rector, Instituto Tecnológico de Toluca, Mexico <i>Use of Solid Waste at Instituto Tecnológico de Toluca</i> • Prof. Dr. Yüksel Ardalı, Representative of Rector, Ondokuz Mayıs University, Turkey <i>Climate Change Adaptation and Integrated Waste Management in the time of Pandemic in Ondokuz Mayıs University</i> Question and Answer (30 minutes)
<p>09.10 PM – 09.15 PM</p>	<p>Break</p>		
<p>09.15 PM – 10.00 PM</p>	<p>Discussion Session 4 A “Issues and Innovation for Water Management in Universities in the Time of Pandemic”</p> <p>Venue: Room 1 (Main Room) Zoom YouTube</p> <p>Chair: Dr. Jaime Alberto Romero Infante, Director El Bosque University, El Bosque University, Colombia</p> <p>Co-chair: Dr. Esmail Karamidehkordi, The Focal Point of the UNAI and Iran’s CEPA for the Convention on Biological Diversity, Iran</p> <p>Speakers: (4 main point presentations – max. 4 minutes each)</p> <ul style="list-style-type: none"> • Prof. Ambariyanto, Vice Rector, Universitas Diponegoro, Indonesia <i>Improving Water Conservation at Diponegoro University</i> • Prof. Patricia Iglecias, CEO at CETESB and Professor at University of Sao Paulo, Brazil <i>The implementation of the SDGs in the Environmental Company of São Paulo</i> 	<p>Discussion Session 4 B “Issues and Innovation for Transportation Management in Universities in the Time of Pandemic”</p> <p>Venue: Room 2 Zoom YouTube</p> <p>Chair: Prof. Sylvie Fauchaux, Director of IFG Executive Education & Academic Innovation, Insec U., France</p> <p>Co-chair: Prof. Ir. Gunawan Tjahjono, M.Arch., Ph.D, Expert Member, UI GreenMetric</p> <p>Speakers: (4 main point presentations – max. 4 minutes each)</p> <ul style="list-style-type: none"> • Prof. Dr. Arnel Onesimo O. Uy, Vice Chancellor for Administration, De La Salle University, Philippines <i>Going the Distance by Going Green: DLSU’s Transportation System pre-, during, and post-pandemic</i> • Dr. Abduaziz Abduvasikov, Vice Rector, Tashkent State Agrarian University, Uzbekistan 	<p>Discussion Session 4 C “Issues and Innovation for Education and Research Management in Universities in the Time of Pandemic”</p> <p>Venue: Room 3 Zoom YouTube</p> <p>Chair: Prof. Tadeu Fabricio Malheiros, Environmental Superintence Advisor, University of Sao Paulo (USP), Brazil</p> <p>Co-chair: Dr. Hector Perez Montesinos, Institutional coordinator of the sustainability program, University of Sonora, Mexico</p> <p>Speakers: (4 main point presentations – max. 4 minutes each)</p> <ul style="list-style-type: none"> • Dr. Muhammad Rehan Dastagir, Representative of Rector, International University of Business Agriculture and Technology, Bangladesh <i>KBAD Provides Real Time Opportunities in Continuation of Sustainability Education during Covid-19</i>

	<ul style="list-style-type: none"> • Prof. Dr. T.Sc. Dzhakipbekova N.O., Representative of Rector, M. Auezov South Kazakhstan State University, Kazakhstan <i>Study of the Physico-Chemical Properties of Polimer Reagents and Their Use as Flocculants</i> • Engr. Syed Ali Husnain, M.Sc., Representative of Vice Chancellor, The University of Faisalabad, Pakistan <i>Estimation of Rainwater Harvesting Potential in an Educational Institute of Faisalabad, Pakistan</i> • Dr. I-Chung Liu, Representative of President, National Chi Nan University, Chinese Taipei <i>NCNU Uses Reclaimed Water to Create a Habitat for Butterflies to Enhance Campus Ecological Friendliness</i> <p>Question and Answer (30 minutes)</p>	<p><i>COVID-19: Transportation and Tashkent State Agrarian University</i></p> <ul style="list-style-type: none"> • Ir. Erna Maters, Representative of Rector, Wageningen University & Research, Netherland <i>Best Practices in Greening Transportation at Wageningen University & Research</i> • Thalita dos Santos Dalbelo, Ph.D., Representative of Rector, University of Campinas, Brazil <i>Shared Spaces and Social Integration</i> <p>Question and Answer (30 minutes)</p>	<ul style="list-style-type: none"> • Prof. Dr. Saad Naeem Radhawi, Representative of President, Wasit University, Iraq <i>Wasit University Management of the Educational Process in Accordance with the Requirements of Sustainable Development in Light of the Corona (COVID-19)</i> • Prof. Grazia Ghermandi, Representative of Rector, University of Modena and Reggio Emilia, Italy <i>The New Unimore Interdisciplinary Teaching on Transversal Sustainability Skills</i> • Ms. Samantha Fahy, Representative of President, Dublin City University, Ireland <i>Transforming Lives and Societies Through Education And Research at DCU</i> <p>Question and Answer (30 minutes)</p>
10.00 PM – 10.05 PM	Break		
10.05 PM – 10.10 PM	Venue: Room 1 (Main Room) Zoom YouTube <ul style="list-style-type: none"> • Report from Prof. Chang-Hsien Tai, President, National Pingtung University of Science and Technology, Chinese Taipei (Host of IWGM 2022) 		
10.10 PM – 10.30 PM	Closing Remarks <ul style="list-style-type: none"> • Prof. Dr. Mohd Roslan Bin Sulaiman, Vice Chancellor, Universiti Putra Malaysia • Prof. Riri Fitri Sari, Chairperson of UI GreenMetric 		

*) to be confirmed

**) List of Accepted Poster Session:

Issues and Innovation for Setting and Infrastructure Management in Universities in the Time of Pandemic

1. **Prof. Dra. Luciana Londero Brandli, Professor, University of Passo Fundo – UPF, Brazil**
Implementing the Sustainable Development Goals (SDG) in higher education: a Case Study in the University of Passo Fundo, Brazil
2. **Dr. Awalia Rahma, Head of Department, Islamic History and Civilization, UIN Syarif Hidayatullah Jakarta, Indonesia**
Improving the Concept of Quality Office in The Pandemic Era: Contribution of Culture and Culture in The Office Setting in the Department of History, UIN Syarif Hidayatullah Jakarta
3. **Dr. Jamal Haydar, Head of CCE Department, Islamic University of Lebanon, Lebanon**
Issues and Innovation for Setting and Infrastructure Management in the Islamic University of Lebanon in the Time of Pandemic
4. **Ir. Dr. Amirul Bin Abd Rashid, Director of Ranking, Universiti Teknologi MARA, UiTM, Malaysia**
Centralized UIGM Data Collection & Monitoring System
5. **Paola Lyccette Corona Gutiérrez, MA, Provost for Planning and Evaluation, University of Guadalajara, Mexico**
University Setting and Infrastructure for the People's Well-Being: Universidad de Guadalajara in the Face of The Pandemic
6. **Smoliar Nataliia, Candidate of Biological Sciences, Associate Professor of the Department of Applied Ecology and Nature Management, National University "Yuri Kondratyuk Poltava Polytechnic", Ukraine**

Green plantings of the territory of the National University «Yuri Kondratyuk Poltava Polytechnic» as one of the sustainable development indicators

Issues and Innovation for Energy and Climate Change Management in Universities in the Time of Pandemic

7. **Dr. Tharaka Ruwan Wijesundara, Senior Lecturer, University of Ruhuna, Sri Lanka**
The Green Story of a Sri Lankan University
8. **Javaria Qais Joiya, Director of Office of Sustainability, University of Central Punjab, Lahore, Pakistan**
University of Central Punjab, Lahore, Pakistan and SDGs Compliance in Energy and Climate Change in the Time of Pandemic
9. **Dr. Mahendra Gooroochurn, Senior Lecturer, University of Mauritius, Mauritius**
Passive Building Design Synergies – Key Paradigm for Ensuring the Sustainability of Built Environments of Campuses
10. **Acting Sub Lt. Piyaphong Yongphet, Lecturer, Valaya Alongkorn Rajabhat University Under the Royal Patronage, Pathum Thani, Thailand**
Foresight for Sustainable Management of a Model Community in Renewable Energy Through Participatory Work Processes Between the University and the Community
11. **Asst. Prof. Dr. Azher M. Abed, Head of Department of Air Conditioning and Refrigeration Engineering Techniques Department, Al-Mustaqbal University College, Iraq**
Estimation and Analysis of Large-Scale Public Building Energy Demand
12. **Dr. Jaime Romero Infante, Director Unidad de Gestión Ambiental, Universidad El Bosque, Colombia**
Green Economy Metrics as a Promoter of Sustainable Development in Universities. Case Study: El Bosque University
13. **Dr. P. K. P. Perera, Director of Center for Sustainability and Senior Lecturer, University of Sri Jayewardenepura, Sri Lanka**
An Overview of Methods, Strategies and Progress on the University of Sri Jayewardenepura, Sri Lanka, Conversion Process to Carbon Neutrality during the Time of The Pandemic
14. **Eng. Edna Vanessa Ramos Gómez, National Leader of the Environmental Management System, Universidad Nacional Abierta y a Distancia UNAD, Colombia**
Implementation of Solar Tables and Photovoltaic Systems, as an Alternative in The Saving and Efficient Use of Energy at UNAD
15. **Umar Riaz, Assistant Director, University of Wah, Pakistan**
Environmental & Financial Benefits of 360 Kilo Watt (KW) Photovoltaic Solar System (On-Grid) in University of Wah

Issues and Innovation for Waste Management in Universities in the Time of Pandemic

16. **Veknesh Arumugam, MSc, Graduate Research Assistant, Universiti Putra Malaysia, Malaysia**
The Impact of COVID-19 on Solid Waste Management in the Perspectives of Socioeconomic and People's Behaviour in Serdang, Selangor
17. **Asst. Prof. Dr. Aumnad Phdungsilp, Tekn., Assistant Professor, Dhurakij Pundit University, Thailand**
Waste Management and Its Contribution to the Sustainable Development Goals at Dhurakij Pundit University, Thailand

Issues and Innovation for Water Management in Universities in the Time of Pandemic

18. **Rami Elhousseini, M.Sc., FAFS SDG Contact, Faculty of Agricultural and Food Sciences at the American University of Beirut, Beirut**
Campus by the Sea: Adapting the Landscape to Evolving Salinity
19. **Dr. Zahra Mohebi, Assistant Professor, Razi University, Iran**
Bio-Waste Management in Razi University by Production of Leaf-Mulch for the First Time in World

Issues and Innovation for Transportation Management in Universities in the Time of Pandemic

20. **Dr. Theenida Buntornwon, Assistant to President, Northeastern University, Thailand**

A Successful Approach of Small-Sized University Towards Transportation Management; the case study of Northeastern University, Thailand

Issues and Innovation for Education and Research Management in Universities in the Time of Pandemic

- 21. Prof. Dr. Victor Satler Pylro, Professor and Researcher, Federal University of Lavras, Brazil**
Telemedicine and Molecular Sars-CoV-2 Early Detection to Face COVID-19 Pandemic
- 22. Prof. Dr. Huda E. Khalid, Scientific Affairs Department, Telafer University, Iraq**
The E-learning Challenges and the Quarantine Situations as Vague Neutrosophic Experiments in Telafer University
- 23. Dr. Jesus Alfredo Lievanos Barrera, Teacher, Instituto Tecnológico de Toluca, Mexico**
Environmental Management Begins in the Family
- 24. Dr. Hanan Albuflasa, Head of Department of Physics, University of Bahrain, Bahrain**
Exploring the University of Bahrain Decision-Making Approach for Addressing the Higher Education Challenges and Opportunities of the COVID-19 pandemic
- 25. Dr. He-Yau Kang, Dean, Collage of Management, National Chin-Yi University of Technology, Chinese Taipei**
Local Practice of Intelligent Innovation and Sustainable Development of Environmental in NCUT of Taiwan
- 26. Dr. Hadi Ebadi, Assistant Professor, Razi University, Iran**
Implementation of Urban Agriculture Plan (green garden) in Razi University of Kermanshah and Its Effects on Sustainable Development
- 27. Andrea Araujo Do Carmo, Environmental Management Superintendent, Maranhao State University, Brazil**
Environmental Management during Pandemic of Covid 19 In Maranhao State University, Brazil
- 28. Celene Milanes Batista, Director of the PhD. and Master's Degree in Sustainable Development, Universidad de la Costa, Colombia**
Innovation for Education and Research Management at Universidad de la Costa in the pandemic era
- 29. Leonardo Chaves de Carvalho, Director of Sustainable Development, Federal University of Mato Grosso do Sul (UFMS), Brazil**
Innovation in the Pandemic: the actions of the Federal University of Mato Grosso do Sul to guarantee the rights of the university community
- 30. M.Sc. Ana María Osorio Flórez, Sustainability Strategy National Coordinator, Universidad Pontificia Bolivariana, Colombia**
The Universidad Pontificia Bolivariana is a Resilient Institution to Guarantee Quality Education through Pragmatic and Inclusive Models
- 31. Oksana Cherkasova, Manager of International Office, Volgograd State University, Rusia**
Impact of COVID-19 on Achieving the Goal of Sustainable Research and Education: Case of Volgograd State University
- 32. Yurova Yuliya Dmitrievna, Teaching Assistant, Graduate Student, State University of Land Use Planning, Russia**
State University of Land Use Planning - a driver of environmental development of small regions in the conditions of Covid-19
- 33. Ida Fauziah, Head of PGM, Universitas Medan Area, Indonesia**
Maintaining Quality Education at The University of Medan Area During Covid-19 Pandemic