



Asia for
Earth2022
1st to 3rd June 2022 | Bali, Indonesia

ISERS
INTERNATIONAL SOCIETY OF
ENVIRONMENTAL RELATIONSHIP AND SUSTAINABILITY

BioLEAGUES
Integrating Medium...Incubating Research!!!!

Asia for **Earth**

01st - 03rd June 2022 | Bali, Indonesia

8th Go
Green Summit

Go Green : Shape the
Future Green Planet

01st June 2022

INTERNATIONAL CONFERENCE ON
CLIMATE CHANGE

Advancing Mitigation and Adaptation
Actions for Climate Change

02nd June 2022

EDUMAS
ANNUAL CONFERENCE ON
Education, Research and Social Science

Social Atmosphere and their use in the
Understanding of Environmental Concerns

03rd June 2022

Jointly Organized By



XIAMEN UNIVERSITY MALAYSIA
廈門大學馬來西亞分校



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Exhibitor



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1. Event Summary

Conference Name : Asia for Earth

Date : 1st – 3rd June 2022

Mode/Place: : Prime Plaza Hotel and Resort, Bali

No of Delegates : 311 Delegates registered for the conference

1.1 OVERVIEW

Global Climate Change and Ecological crisis is the biggest concern today, on which every researcher and responsible research universities must work together to contribute innovative solutions. Potential Universities, Research centres and Higher educational institution of Asia are joined with each other and ISERS-International Society for Environment Relationships and Sustainability to combinedly organized “Asia for Earth 2022” at Bali, Indonesia from 1st to 3rd June 2022. Asia for Earth is a conglomeration of leading international Universities like Philippine Normal University, Philippines UIN Malang Indonesia and Sister Nivedita University India that welcomes applications from all other leading Universities of Asia to jointly organize this world class conference.

AE 2022 is a 3-day conference that covers 3 major events which are,

- **8th GoGreen Summit- 1st June 2022**
- **3rd International Conference on Climate Change- 2nd June 2022**
- **2nd International Conference on Education, Management and Social Science (ICEDUMAS) for environment- 3rd June 2022**

1.2 Conference Theme

8th Gogreen Summit is organized with the theme “**Go Green: Shape the Future Green Planet**” to spread awareness and encourage the fellow earth mates to be part of this global movement in making the planet “Earth” a better place to live tomorrow.

3rd International Conference on Climate Change is organized with the theme “**Advancing Mitigation and Adaption Actions for Climate Change**.”

2nd ICEDUMAS for environment is Organized with the theme “**Social atmosphere and their use in the understanding of Environmental concerns**”

2. ABOUT THE CONFERENCE

International Society for Environment Relationships and Sustainability (ISERS) and Potential Universities from Asia combinedly organize “**Asia for Earth**” at **Bali, Indonesia** from **1st to 3rd June’2022**. Asia for Earth is a conglomeration of leading international Universities and industries across Asia joining to be a forum for environment. Asia for Earth, Bali includes marvellous Conference series like Go Green summit and Climate change conference which have outstanding track record of success in term of creating a fantastic networking and knowledge sharing opportunities. Asia for Earth 2022 is organized during **1st to 3rd June 2022** at **Bali, Indonesia**.

Asia for Earth 2022 will include thought-provoking plenaries and technical sessions on current environmental issues and solutions to protect the environment for future generation. Sessions are case-driven and reflective of Influencing topics such as Melting of iceberg, Sea level rising at Atlantic Ocean, Volcanic eruption in Spain, Australian Wildfires, Hurricane Ida in US where participants will actively share their ground-breaking research.

Asia for Earth 2022 promised the delegates for extensive prolific networking opportunities and educational activities. At the end of the conference Attendees gained intense expertise, modern strategies, and resolutions that will assist them in promoting their profession, discipline, and research pursuits.

Asia for Earth 2022 was a notable conference as it has included the concept of environmental science dealing with pollution control, waste treatment, recycling and climate change. The Asia for Earth created a unique international platform to share resources and solutions within a regional economy and connect people working towards similar goals. We focused on sustainable systems and practices, which we believe are foundational to the success of individual organizations as well as our cities, states, nations and all over the world

3.CONFERENCE SCOPE

To network, and meet the keynote speakers for advice, to create connections with researchers who share similar interests

To expand your knowledge in the field of environmental global science and find solutions to existing problems.

To present your ideas, findings and work with others

To get feedback on your research project

To discuss ideas with other researchers

To learn about other projects being undertaken in your field

Training for researchers to help them better present their work and questions

Receiving exposure and to develop an interest in research.

Connecting with other researchers and scholars in the same field.

keeping in touch with the academic researchers from all around the world.

All the accepted papers will be published during the conference proceedings.

All the accepted papers will be published in relevant International Journals.

All accepted papers will be provided with Digital Object Identifier (DOI) numbers with which authors can find their research papers uploaded at the doidirectory.com

Awards will be given for the best research paper as well as best paper presentation.

Market Analysis:

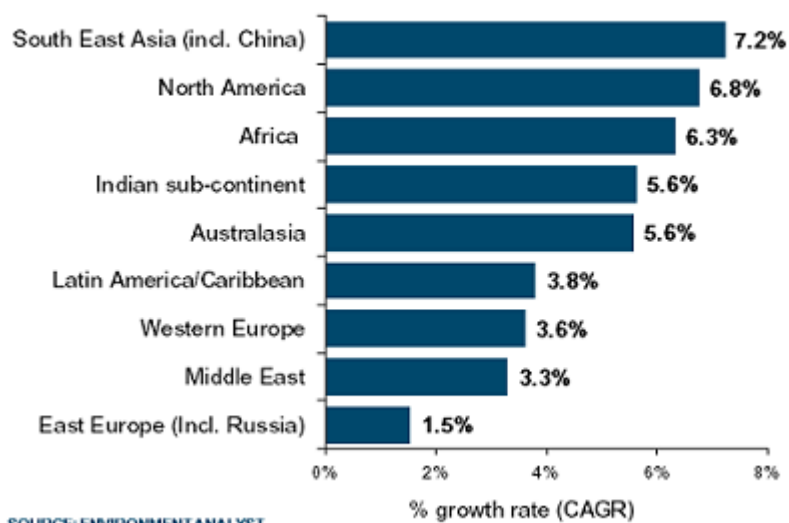
- The green industry focuses on making a profit while having a negligible (or even a beneficial) impact on the environment.
- The environmental monitoring market is estimated to grow at a CAGR of 4.1% to reach USD 17.10 billion by 2025 from USD 14.0 billion in 2020.



<https://www.marketsandmarkets.com/Market-Reports/environmental-monitoring-market-216846315.html>

Average growth potential by region (CAGR) :

Average growth potential by region in next 5 years



<https://hazmatmag.com/2017/06/market-growth-in-environmental-consulting-seen-worldwide/>

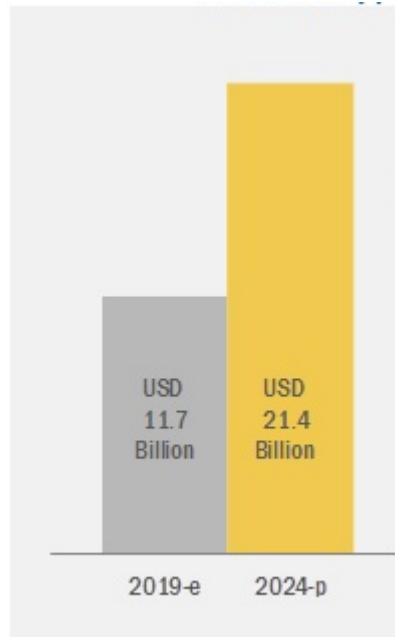
Major Global Environmental Growth / Impact :

- Water management market
- Global Warming
- Ozone layer depletion

1. Water management market :

- The global smart water management market size is expected to grow from USD 11.7 billion in 2019 to USD 21.4 billion by 2024, at a Compound Annual Growth Rate (CAGR) of 12.9% during the forecast period.

CAGR
12.9%



<https://www.marketsandmarkets.com/Market-Reports/smart-water-management-market-1265.html>

- The market growth is attributed to replacement of aging infrastructure and reduction of losses owing to non-revenue water.
- Government initiatives and regulations are increasing investments toward the modernization of the water infrastructure.

2. Global Warming

- According to the 2020 Global Climate Report from NOAA National Centers for Environmental Information, every month of 2020 except December was in the top four warmest on record for that month.
- In December, the presence of a moderately strong La Niña event cooled the tropical Pacific Ocean and dampened the global average warmth. The month turned out as "only" the eighth warmest December on record.

3. Ozone layer depletion

The current status of the ozone hole 2020:

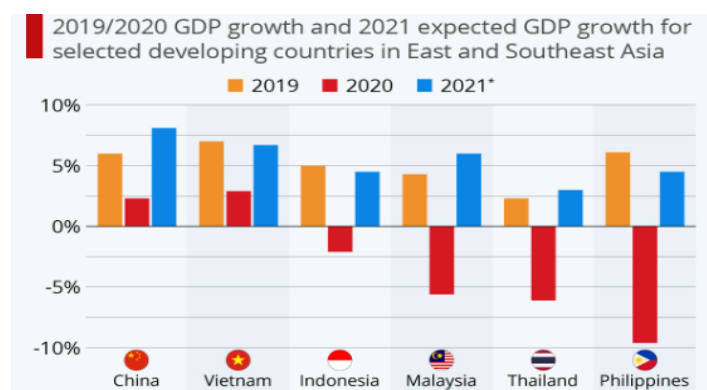
- The record-breaking 2020 Antarctic ozone hole finally closed at the end of December after an exceptional season due to naturally occurring meteorological

conditions and the continued presence of ozone depleting substances in the atmosphere

Environmental Overview in Asia :

- The Asia Pacific is projected to emerge as the fastest-growing regional market owing to increasing focus by countries on deploying environmental monitoring systems to improve living conditions and control and reduce pollution levels.
- Over the last few years, countries in the Asia Pacific have been increasingly focusing on reducing pollution levels as part of global climate change initiatives.
- Deployment of air quality monitoring systems as part of smart city initiatives in the Asia Pacific is expected to emerge as a major growth driver.
- Recycling market growth will be most pronounced in Asia, particularly India, Indonesia, and China. Growth in the Asia-Pacific region is driven by food and beverage industries. Growth will continue to be strong in Africa, the Middle East, Eastern Europe, and Central and South America.
- Demand for water treatment in developing regions - such as Asia Pacific, Africa, and the Middle East - is considerable, with one billion people lacking safe water.

Growth Regions in Asia



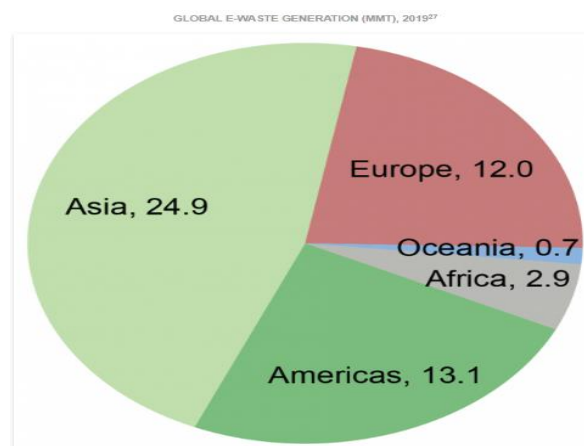
Key Regional Environmental Services Market Share

- Key industry players operating in the market include 3M; Agilent Technologies; Danaher Corporation; Emerson Electric; General Electric Company; Honeywell International Inc.; Horiba, Ltd.; Siemens; Teledyne Technologies Inc.; and Thermo Fisher Scientific, Inc.

- These market players are focusing on developing cost-effective fixed and portable environmental monitoring systems for multiple government and commercial applications.

Electronic Waste in Asia:

- In 2019, 53.6 million metric tons (MMT) of e-waste were generated, with Asia being the largest contributor.
- Improper recycling and recovery procedures can lead to exposure to carcinogenic and toxic materials, which often occur in developing nations where recycling regulations to limit worker exposure are lax or nonexistent.
- A review conducted by researchers found increased DNA damage in those living in e-waste recycling towns, along with increases in still and premature births.



<https://css.umich.edu/factsheets/environmental-justice-factsheet>

Indonesia Overview :

- Indonesia, officially the Republic of Indonesia, is a country in Southeast Asia and Oceania between the Indian and Pacific oceans.
- Indonesia is the world's largest island country and the 14th-largest country by land area.

- It consists of over seventeen thousand islands, including Sumatra, Java, Sulawesi, and parts of Borneo and New Guinea.
- With more than 270 million people, Indonesia is the world's fourth-most populous country
- Indonesia's forests are home to thousands of plant and animal species, and 50-60 million Indonesians depend directly on the forests for their livelihoods.
- In 2020, there were 122 state universities in Indonesia. State universities in Indonesia are under the purview of the Ministry of Research, Technology and Higher Education.

Figure 2 Green growth Framework for Indonesia: Five dimensions of green growth



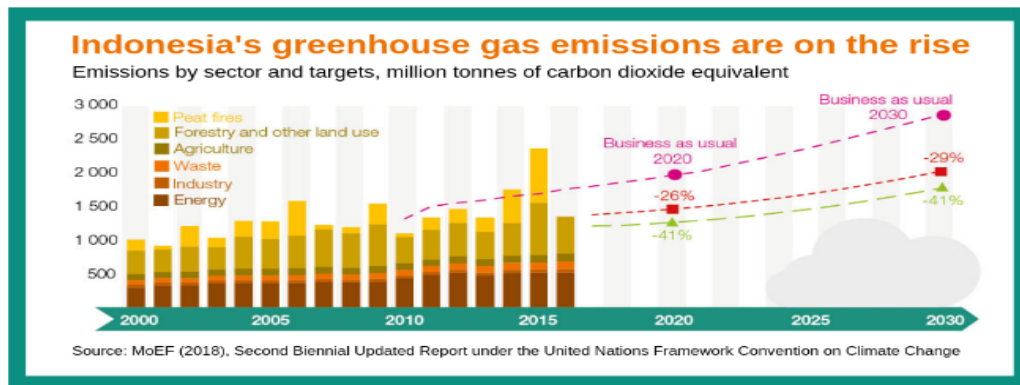
<http://gggi.org/wp-content/uploads/2013/10/A4-low-Indonesia-oct.pdf>

Environmental Overview in Indonesia :

- Greenhouse Gas Emissions
- Deforestation
- Natural disaster
- Palm Oil Production
- Plastic Pollution
- GREEN BUILDINGS MARKET INTELLIGENCE

Greenhouse Gas Emissions :

- Indonesia is one of the world's major emerging economies and emitters of greenhouse gas emissions (GHG) , mainly due to the conversion of its forests and carbon-rich peatlands.
- Based on successful implementation of the Energy Mix Policy, Indonesia's National Climate Change Council has calculated that Indonesia has the potential to reduce GHG emissions by 2.3 Gt by 2030, equal to 7% of global GHG emissions reduction, as required by the Intergovernmental Panel on Climate Change.
- The Indonesian government has voluntarily committed to a minimum 26 percent reduction in greenhouse gas emissions by 2020 and by 29 percent by 2030



| Country | CO2 emissions (metric tons per capita) | CO2 emissions per unit of GDP (PPP)* (kg/CO2/2010 USD) |
|-------------|--|--|
| Philippines | 1.10 | 0.16 |
| India | 1.70 | 0.26 |
| Indonesia | 1.80 | 0.17 |
| Vietnam | 1.80 | 0.35 |
| Thailand | 4.60 | 0.23 |

Deforestation (Biggest Issue) in Indonesia

- Issues include large-scale deforestation (much of it illegal) and related wildfires causing heavy smog over parts of western Indonesia, Malaysia and Singapore; over-exploitation of marine resources; and environmental problems associated with rapid urbanisation and

economic development, including air pollution, traffic congestion, garbage management, and reliable water and waste water services, palm oil production.

Natural Disaster in Indonesia:

- Tornadoes were the most common natural disaster (496 events) followed by floods (458 events) and landslides (413 events). Landslides caused the most deaths estimated at around 343 people.
- BNPB reported a total of 137 natural disasters across the country throughout June 2021, including earthquakes, forest fires and tornadoes.
- However, the agency said hydrometeorological disasters still dominate natural disasters in the country, with as many as 33 floods and 39 landslides occurring in June this year.

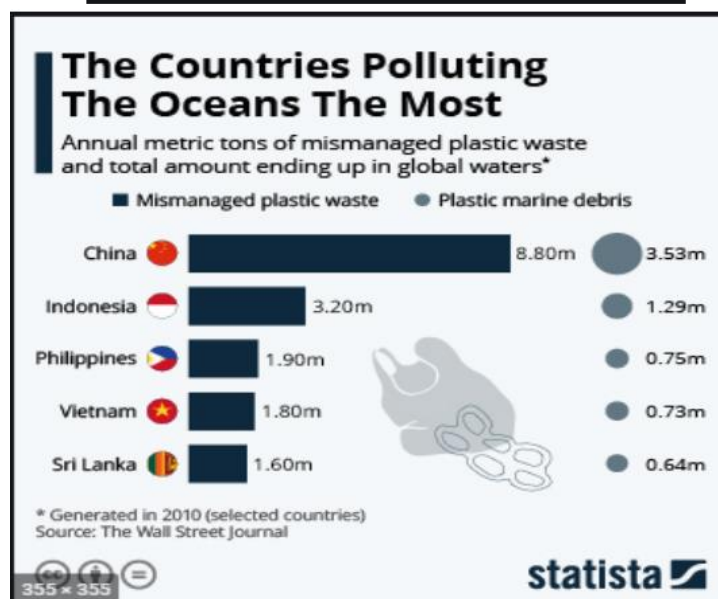
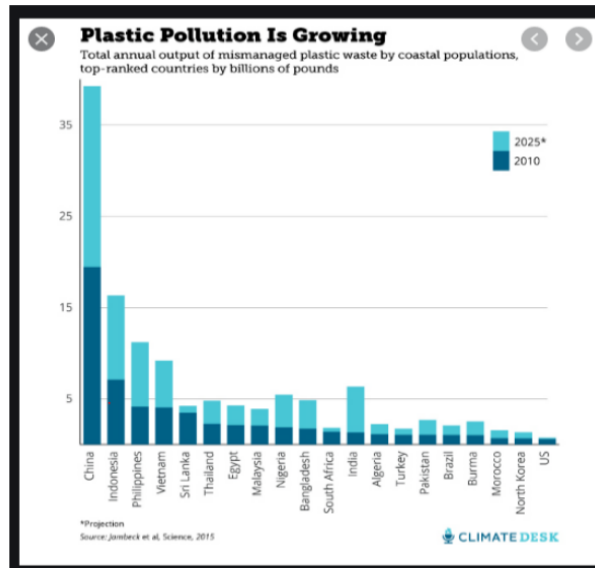
Palm Oil Production

- Palm oil is Indonesia's top exported commodity and has become a key economic driver for the country. However, it has also been often associated with the loss of Indonesia's valuable forests.
- Borneo and Sumatra are the two islands that account for 96% of Indonesia's palm oil production.
- Environmentalists argue that this farming of oil palm trees is extremely bad for the planet. Palm oil production is said to have been responsible for about 8% of the world's deforestation between 1990 and 2008

Plastic Pollution :

- With a population of 250 million, Indonesia is the fourth most populous country and second-largest plastic polluter in the world after China.
- The country produces 3.2 million tonnes of unmanaged plastic waste a year, of which about 1.29 million tonnes ends up in the sea. In addition, approximately 10 billion plastic carry bags, equal to 85,000 tonnes, are released into its local environment each year.

- The National Plastic Waste Reduction Strategic Actions for Indonesia was formulated by the Ministry of Environment and Forestry (MoEF), the Government of Indonesia, and the IGES Centre Collaborating with UNEP on Environmental Technologies (CCET), in collaboration with Sustainable Waste Indonesia (SWI).
- It provides holistic and practical actions to accelerate the reduction of plastic pollution from land-based sources.

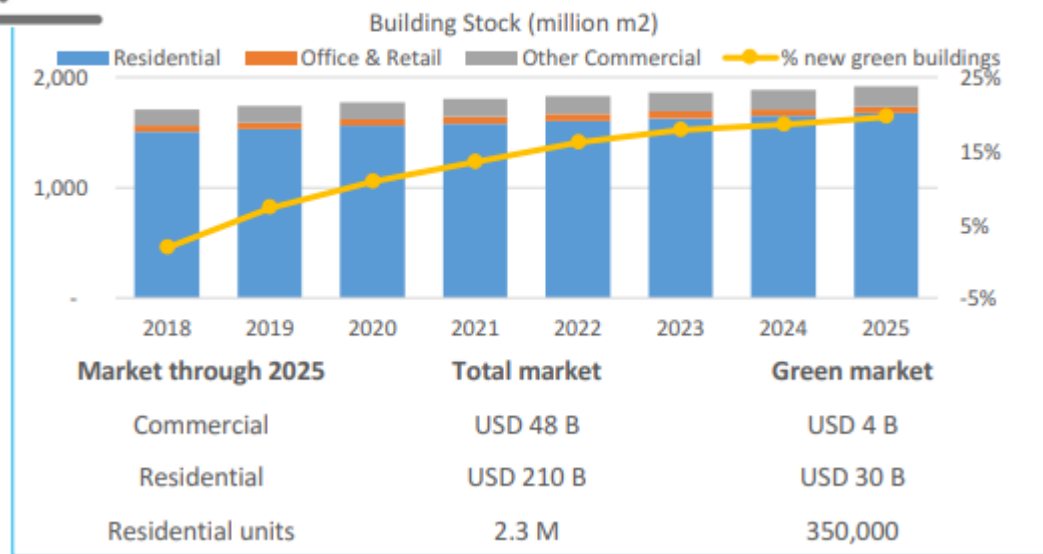


GREEN BUILDINGS MARKET INTELLIGENCE

- Green buildings are designed to reduce the overall impact of the built environment on human health and the natural environment by: Efficiently using energy, water, and other resources. Protecting occupant health and improving employee productivity. Reducing waste, pollution and environmental degradation.



MARKET GROWTH



4. INAUGURAL PROGRAMME

The day 1 of the conference started at prime plaza and resort, Sanur Bali with welcoming all the participants, dignitaries and special guest for the conference followed by the proceedings book release and introduction of session chair for the technical sessions. And then Inauguration, welcoming speech were conducted.

Post to that, our valuable eminent keynote speakers from various parts of the country given their speeches followed by the technical session. On Day 1, technical sessions segregated as Six sessions. Multiple technical participants were presented on Day 1 and completed the day 1 conference successfully. Post completion, our honourable dignitary delivered the Valedictory speech followed by Vote of thanks and prizes were distributed for the winners.

The day 2 of the Virtual conference started by welcoming all participants, dignitaries and special guests followed by the technical participants. On Day 2, technical sessions segregated as three sessions. Multiple technical participants had presented their views based upon the theme of conference. Post completion, our honourable dignitary delivered the Valedictory speech followed by Vote of thanks.

The day 3 of the conference started at Dwijendra University, Bali by welcoming all participants, dignitaries and special guests followed by the technical participants. On Day 3, technical sessions segregated as two sessions. Technical participants had presented their views based upon the theme of conference. Post completion, our honourable dignitary delivered the Valedictory speech followed by Vote of thanks.

All together the Asia for Earth 2022 conducted on June 1st – 3rd June 2022 was arranged and completed successfully.

4.1 Welcoming and Opening Ceremony

The respective opening speech and the Welcoming Speech was given by these dignitaries:



Mr. Rudra Bhanu Satpathy
CEO, Technoarete Group, India.

Conference Chair



Dr. Bambang Sugiyono AP

Associate Professor, State Polytechnic of Malang, Indonesia

Organizing Secretary-Asia for Earth



Dr. Ir. Gede Sedana

Rector

Dwijendra University Bali, Indonesia

Organizing Secretary



Prof. Erry Yulian T. Adesta,

Vice Rector (Planning, Development and Cooperation)

Universitas Indo Global Mandiri (UIGM), Indonesia

Conference Co-Chair



Dr. Mohamad Faiz Bin Mohd Amin

Associate Professor and Dean,
Faculty of Earth Science,
Universiti Malaysia Kelantan,
Malaysia

Joint Organizing Secretary



Dr. Jayanta Choudhury
Assistant Professor, Department of Rural Studies,
Tripura University,
India

Joint Organizing Secretary



Dr. Mohammad Muqtada Ali Khan
Senior Lecturer, Faculty of Earth science, University Malaysia Kelantan,
Malaysia

Guest Speakers

Welcoming Guest Speaker of the Asia for Earth

Our honourable Guest speaker was



Ambassador Smily Mukta Ghoshal
"Global Icon" Green Queen,
Dallas, Texas, USA



Ar. Abhinav Chaturvedi
Additional Principal & Professor,
NIMS School of Architecture and Planning,
NIMS University, India



Dr. Kali Charan Rath

Associate Professor, Department of Mechanical Engineering, GIET
University, Gunupur,
India



Dr Nikita Pandit

Founder and Director,
Innovative Publication,
India



Dr. Dilip Ganguly

Ex. Additional General Manager, Indian ordnance factories services,
India



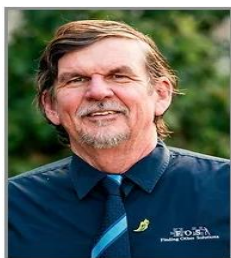
Mr. Varkey Mathai

Chairman NOCER
India

Keynote Speakers

Welcoming Keynote Speakers of the Asia for Earth 2022

Our honourable Keynote speaker was



Mr. Alan Tupicoff
CFO, Executive Board F.O.S
President of ANZISM
Australia



Dr. Mohamad Faiz Bin Mohd Amin
Associate Professor and Dean,
Faculty of Earth Science,
Universiti Malaysia Kelantan
Malaysia



Dr. Bambang Sugiyono AP
Conference Chair,
Malang, Indonesia



Dr Mohammad Muqtada Ali Khan
Senior Lecturer
Faculty of Earth Science,
Universiti Malaysia Kelantan, Malaysia



Dr Wafik Noseir
Member of world congress for Environment
Egypt



Dr. Saied Pirasteh
Head of GeoAI Smarter Map and LiDAR Lab
Southwest Jiaotong University, China
Research Collaborator, Waterloo, Ontario



Mr . Alok Raj Gupta
Founder at ENVECOLOGIC
New Delhi,
India



Mr. Mark Jacinto
Online SDG Youth Action Forum
Philippines



Dr. Bert J. Tuga
President, Philippine Normal University, Visayas,
Philippines



Dr Habil Monica Dragomirescu
Lecturer, Department of Biotechnology
Banat's University of Agricultural Science and Veterinary Medicine
Romania



Dr. Ir. Gede Sedana
Rector, Dwijendra University,
Bali, Indonesia.



Tapas Ranjan Chakraborty
Senior Program Manager
Bangladesh Rural Advancement Committee
Bangladesh



Mr. George Barber
Innovative Exploration for All Natural Resources
Terra Energy & Resource Technologies, Inc.
Director, PT. Indonesia - International Energy Solution Partners
Indonesia



Mr. Ramadhan (Hamza) Mohammed
Secretary of IAH Iraq Chapter
International Association of Hydrogeologists
Iraq



Dr. Narayan Shrestha
Climate Change Project Manager
Aberdeen Multicultural Centre,
Greater Aberdeen Area, United Kingdom



Prof. Erry Yulian T. Adest
Vice Rector (Planning, Development and Cooperation)
Universitas Indo Global Mandiri (UIGM), Indonesia

Session chairs

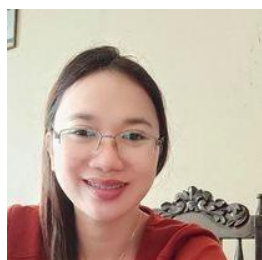
Followed by welcoming our session chair of the Asia for Earth 2022



Dr. Jayanta Choudhury
Tripura University
India



Dr Atreyi Ghosh,
Assistant Professor and Researcher,
Department of Microbiology and Biotechnology,
Sister Nivedita University,
India



Dr Meah Gonzaga
Philippine Normal University Visayas
Philippines



Dr. Md. Taibur Rahman
Bangladesh Agricultural Research Council,
Ministry Of Agriculture. Dhaka
Bangladesh



Dr. Risha Mal
Assistant Professor
NIT SILCHAR
India.



Dr. Dilip Ganguly
Ex. Additional General Manager
Indian ordnance factories services, India



Dr. Hardeep Rai Sharma
Assistant Professor
Institute of Environmental Studies
Kurukshetra University
Kurukshetra, Haryana, India



Dr. Madhu Patial
Indian Agricultural Research Institute
Regional Station, Shimla, India



Dr. Santosh Bishnoi
ICAR-Indian Institute of Wheat and Barley Research
Karnal, India



Er. Shivani Garg

Assistant Professor, Kurukshetra University, Kurukshetra, Haryana., India

4.2 Conference Proceedings

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International Society for Environment Relationships and Sustainability, Technoarete Publications

International Society for Environment Relationships and Sustainability (ISERS) Conferences
www.isers.net | info@isers.net

UPCOMING CONFERENCES

Cardio Metabolic Congress
30th & 31st July 2022 | Chennai, India

4th International Conference on Nursing Science and Healthcare
27th & 28th August 2022 | Kuala Lumpur, Malaysia

START HERB
Herbs from Innovation to Entrepreneurship
30th & 31st August 2022 | 8th Floor, Kirti, New Market, India

BOOK MARK YOUR DATE

9th GoGreen Summit
"Conference and Expo"

06th & 07th January 2023 | Chennai, India
gogreen@bioleagues.com
(+91) 89256 49674 | (+91) 89256 42775

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Asia for Earth
01st - 03rd June 2022 | Bali, Indonesia

8th Go Green Summit
Go Green - Shape the Future Green Planet
01st June 2022

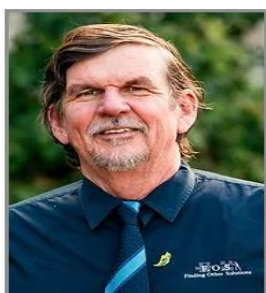
CLIMATE CHANGE
Advancing Mitigation and Adaptation Actions for Climate Change
02nd June 2022

EDUMIAS
Social Atmosphere and their use in the Understanding of Environmental Concerns
03rd June 2022

Jointly Organized By

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4.3 Speakers of Interactive Idea Panels



Mr. Alan Tupicoff

CFO, Executive Board F.O.S
President of ANZISM
Australia

Biography: Mr Alan has a strong interest and commitment to the future, with experience in all sectors both within Australia and Internationally, particularly within energy and construction. He has held or holds positions including former National Director AIPM - “Fellow AIPM” - President ANZISM - ATSolve (consultancy / training) - Executive Director (International) – Finding Other Solutions - Casual lecturing in Universities across Australia, Indonesia, and Europe. As a result of the 2020/21 challenges, he also published a series of books relating to Sustainability Principles across global locations to enhance awareness of his commitment to integrating sustainability into all aspects of life.



Dr. Bambang Sugiyono AP

Conference Chair,
Malang, Indonesia

Biography: Dr. Ir. Bambang Sugiyono Agus Purwono, is Associate Professor (retired) in Mechanical Engineering Department - State Polytechnic of Malang, Indonesia. Bachelor of Science in Mechanical Engineering, Faculty of Technology, University of Brawijaya, Malang, Indonesia (1982). Master's degree in management science and Industrial Engineering, ITB, Bandung, Indonesia (1988). Doctor in Management Science, Faculty of Economics and Business, University of Brawijaya, Malang, Indonesia (2011). As a General secretary ISERS India – Indonesia Section (2022). More than twenty International Journals has been published also textbooks (ISBN). As a speaker and keynote speaker in numerous international conferences and national seminars. As a conference chair in numerous International Conference.



Mr. Mark Jacinto

Online SDG Youth Action Forum
Philippines

Biography: Mr. Mark Jacinto is deemed as a weaver of connections because of his belief everyone is connected and related, and helping them, particularly youths, towards making a mark, together. Mark is highly recognized, nationally, and internationally, for his efforts leading the Online SDG Youth Action Forum, and being part of the Rotary Club of Midtown Quezon City. Mark has also represented the Philippines in conferences. Mark has also done talks on sustainable development, youth, leadership, and other related topics in the local, national, and international level. Mark believes in making a mark, together.



Dr. Ir. Gede Sedana
Rector, Dwijendra University,
Bali, Indonesia.

Biography: **Dr. Ir. Gede Sedana**, is currently a Rector, Dwijendra university, Bali Indonesia. Dr. Sedana previously served as Dean of the Faculty of Agriculture, Univ. Dwijendra. He also worked in several countries such as Belgium, Australia, Italy and so on. Dr. Sedana is a Chairman of Indonesian Farmers Union, Bali Province. He has published several research articles in reputed international journals. His research focusing to rural economic development and irrigation, empowering rural people and other stakeholders for improving rural agribusiness, teaching/lecturing about rural and agricultural development, rural sociology and management of agribusiness.



Dr Habil Monica Dragomirescu
Lecturer, Department of Biotechnology
Banat's University of Agricultural Science and Veterinary Medicine
Romania

Biography: **Dr. Monica Dragomirescu** obtained her PhD in the field of enzyme stabilization and application as efficient biocatalysts for green technologies – Department of Biotechnologies, Banat's University of Agricultural Science and Veterinary Medicine "King Michael I of Romania" from Timisoara (BUASVM), Romania, 2005. She is working as Senior Lecturer in Bioengineering Faculty of Animal Resources, BUASVM. All her academic and scientific career was carried out in the field of Biotechnologies. The main research topics consist of enzymatic biocatalysis - bioconversion of some natural substrates in products of industrial interests. The research was leaded into several research projects won in competitions. The research results were published in peer-reviewed journals, edited books and conference proceedings. She also has a dynamic editorial activity being Deputy Editor for two peer- reviewed journals, indexed in several data bases – Advanced Research in Life Sciences Journal and Scientific Papers Animal Science and Biotechnologies Journal



Dr. Mohamad Faiz Bin Mohd Amin

Associate Professor and Dean,
Faculty of Earth Science,
Universiti Malaysia Kelantan, Malaysia

Biography: Dr Assoc. Prof. Ts. Dr. Mohamad Faiz Bin Mohd Amin Appointed in January 2020 as Dean of Faculty of Earth Science (FSB), Universiti Malaysia Kelantan, Malaysia. The youngest dean ever at 34 years old and five months in the eastern region of peninsula Malaysia. Previously assigned as Deputy Dean of Research and Innovation from 2017-2020. An outdoor person who love doing research, community works, and consultation project. Considered as a strategist, a team leader and a committed team member with the winner mentality. Versatile, independent, responsible, dedicated and can adapt quickly to get the job done. Accumulate research grant worth \$ 2.5 million from 22 research project. Currently focusing on the strategy to internationalised, re-branding & promoted FSB to the world. FSB has one of the highest graduate employability in UMK with 93.88% 2019 graduate obtaining a job in the local and international market. Current program offering includes geoscience, sustainable science and natural resources with three new programs in the pipeline, which is; Geoinformation technology, Geotourism and environmental technology. I would like to collaborate and interact with people from diverse background, nationality and levels to highlight the potential of FSB and its graduates. We would welcome any help, advice and contribution for us to become the best modern environmental faculty in the country and region.



Dr Mohammad Muqtada Ali Khan

Senior Lecturer
Faculty of Earth Science,
Universiti Malaysia Kelantan,
Malaysia

Biography: Dr Mohammad Muqtada Ali Khan, Dr Khan presently working as a senior lecturer in Faculty of Earth Science, University Malaysia Kelantan since 2011 to till date. After completing his doctorate from Aligarh Muslim University, he joined in October 2009 as a postdoctoral fellow for eighteen months in Universiti Sains Malaysia, and worked on Development of a Quantitative Risk Assessment Model for Landslide in Malaysia. His research is mainly focused on hydrogeological modelling, conventional groundwater quality assessment, groundwater recharge and contamination studies using stable isotopes. He has also been involved

in a project on groundwater development resources and seawater intrusion into groundwater in states of Kelantan Malaysia



Mr . Alok Raj Gupta
Founder at ENVECOLOGIC
New Delhi,
India

Biography: Mr. Alok Raj Gupta He is an expert in energy and sustainability strategies. He is the Founder & CEO of Envecologic, an energy & sustainability think tank, advisory, and training firm. Alok holds a B.A. Honors in Economics from University of Delhi and MS degree in Economics (Resource & Environment Economics) from TERI University, India. He has been practicing as an energy and sustainability economist with a host of global corporations, multilateral agencies, and governments. Alok is considered to be one of Asia's emerging thought leaders, with over a hundred articles, essays and white papers in publication. He has delivered keynote talks and conducted training/workshops at numerous international platforms on addressing the most pressing energy and sustainability challenges of our times. He is the author of Reinventing the Energy Value Chains (Pennwell 2021) focused on new energy strategies which are cleaner, greener and smarter.



Mr. George Barber
Innovative Exploration for All Natural Resources
Terra Energy & Resource Technologies, Inc.
Director, PT. Indonesia - International Energy Solution Partners,
Indonesia

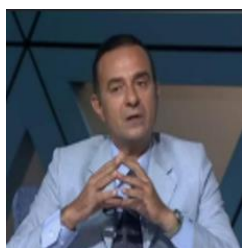
Biography: Mr. George Barber is experienced in innovative exploration for all-natural resources which include oil & gas, minerals, geothermal, water, coal bed methane, complex geology etc. George is the "Area Manager and consultant for Terra Energy & Resource Technologies (TERT) in Indonesia and business development in various countries throughout the world), although mainly in Southeast Asia. George has lived and worked in Indonesia for the past twenty-seven years having had a successful career in the Royal Navy and private sectors as a "Hydrographic Surveyor" and "Exploration Consultant". George has developed extensive expertise in project management, supervision, logistics, procurement, and training in the natural resource sectors in Indonesia. He has particular expertise in natural resource development for minerals, oil, gas and geothermal. He has also established and operated successful companies and partnerships in

Indonesia with both Indonesian and International companies. He is a strong advocate for the development and use of Indonesia's Natural and Human Resources in an environmentally friendly manner. His other areas of interest are maritime affairs, safety at sea, geology, science, and training.



Mr. Ramadhan (Hamza) Mohammed
Secretary of IAH Iraq Chapter
International Association of Hydrogeologists
Iraq

Biography: Mr. Ramadan Hamza Muhammad, born in 1956 - Duhok, IRAQ, completed his studies in Duhok, and university of Mosul, get BSc in Geology from University of Mosul, a Master's degree in water resource planning and conflict management, online PhD on water security in light of water scarcity in Iraq. • Participated in many international, regional and local conferences and workshops. • Have published scientific researches, press articles, two printed books entitled "The Regional Conflict over Water in the Middle East", and "Water Security in Iraq light of Water Scarcity", Chairman and active member of several local, national and international associations in the field of water, dams and the environment. He currently occupying: • Senior Water Strategies and Policies Expert • Faculty member and director of the Institutional Research Center (IRC) - University of Duhok. • Secretary of the International Association of Hydrogeology... (IAH) Iraq Chapter • Director of the Water and Energy Strategies Institute a non-governmental organization.



Dr. Wafik Noseir
Member of World Congress For Environment, Egypt

Biography: Member of World Congress For Environment , Environmental Engineering Consultant has many publishes in the sustainable development especially with the environment, worked in the first Solar Energy Corporation at Egypt that was established by company "Honeywell" since 1983 , Petroleum sector Planning & follow up manager at 3 main companies at Egypt , and many international companies such as Arthur And Centre consultant firm and Coca-Cola as a projects & Environmental Manager Project manager of the National project of Egypt on year 2000 called "Toshka", have participated in many International Conferences inside & outside

Egypt especially the World Congress for the Environment that have represented Egypt as a freelancer 9 times lately was at Washington DC, California, Portland and Florida USA & France & Turkey & UK & Denmark, Dubai, China and Thailand etc founder & owner of Egyptian Modern Center (EMC), which is an Environmental Engineering Consultation firm that is trying to find its way in a polluted environment.



Dr. Narayan Shrestha
Climate Change Project Manager
Aberdeen Multicultural Centre,
Greater Aberdeen Area, United Kingdom

Biography: Dr Narayan Shrestha has obtained his Master's degree from University of Edinburgh in 1987 and PhD Degree in Animal Science from University of Aberdeen in 2000. He has more than 25 years of experience in animal Science research and development. For the last 6 years, He was directly involved in Community led Climate Challenge Fund Project in reducing Carbon emission in Scotland, Aberdeen. Currently, He is involved at Aberdeen City Council Business and Skills, City Growth Department focussing on Employability. Dr Shrestha has published 9 papers in peer reviewed international journals and more than 50 other publications in national journals and conference proceedings.



Prof. Erry Yulian T. Adest
Vice Rector (Planning, Development and Cooperation)
Universitas Indo Global Mandiri (UIGM), Indonesia

Biography: Dr. Erry Yulian T. Adesta is a professional engineer with a Chartered Mechanical Engineer status from Engineering Council (UK). He is also a Professor in Manufacturing Systems Engineering (MSE) and is currently holding an academic administrative post as Vice Rector (Planning and Cooperation) at Universitas Indo Global Mandiri (UIGM) in Palembang, Indonesia. Prior to join UIGM, Professor Adesta had spent around 15 years as a professor in Manufacturing Systems Engineering in which he also held various academic administrative post from the Head of Department, Deputy Dean (Postgraduate and Research) and the Dean of Faculty of Engineering. He graduated with an honours degree in Mechanical and Production Engineering from the Polytechnic of Huddersfield (UK) and a master's degree in integrated manufacturing systems from the University of Birmingham. Dr. Adesta earned his PhD in Manufacturing Systems

Engineering from the University of Huddersfield (UK). His research interest in Manufacturing Systems Engineering includes, but not limited to: High Speed Machining, 3D printing, Engineering Project Management, and Supply Chain Management, Extended Enterprise. Prof. Adesta has been invited as an external examiner from various universities as well as an invited keynote speaker for various conference and seminars internationally.



Dr. Jayanta Choudhury

Founder, Global Forum for Sustainable Rural Development
India

Biography: **Dr. Jayanta Choudhury** has wide experience in teaching and research in Rural Development for the last 22 yrs. Passionate, relentless, dedicated and true with his vision firmly focused on the horizon of Localizing Sustainable Development Goal. Dr. Choudhury presently working as Assistant Professor, Department of Rural Studies, Tripura University, India. He was Associate Professor (on Deputation), National Institute of Rural Development & Panchayati Raj, North East Regional Centre, Ministry of Rural Development, Government of India for three years. He is the author of 25 books and more than 55 research articles published in National and International journals and in edited volumes. Six Ph.D. Scholars awarded under his supervision. He has led/worked with different research projects in India and Bangladesh funded by World Bank, ILO, UNICEF, IGDC, GTZ, MoTA, MoRD, etc. He is also the Founder of the North East Training, Research and Advocacy (NETRA) Foundation and the Global Forum for Sustainable Rural Development (GFSRD) – an organization having 6 continental offices and 129 country chapters. . He is recognized as Expert, Inclusive Policy Lab, UNESCO. He is an active member of various Civil Society Organizations (CSOs) like IFRTD, London; Global Forum for Rural Advisory Services (GFRAS), Switzerland; Community of Evaluators, Sri Lanka.



Prof. Dr. I Made Putrawan,
Universitas Negeri Jakarta
Jakarta, Indonesia

Dr I Made Putrawan is an Experienced Professor with a demonstrated history of working in the research industry. Skilled in Educational Consulting, Educational Technology, Measurements, Public Speaking, and Distance Learning. Strong education professional with a Dr focused on Ecology Education & Research Methods from State University of Jakarta & State University of New York at Albany

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Founder/ R&D Director
RigorTech Sdn Bhd
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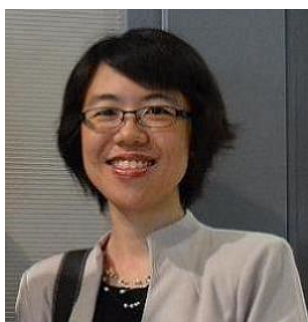
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Head of Alumnas, (US Alumni)
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Senior Associate, Supply Chain Monitoring and Evaluation
Rainforest Alliance
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Dr. I Wayan Partama Putra
Lecturer,
Dwijendra University
Bali Indonesia



Dr. Peiman Kianmehr
Chair and Associate Professor, Department of Civil Engineering
American University in Dubai
UAE

Scientific Sessions

| | |
|--------------|---|
| Day 1 | Environmental Microbiology and Biotechnology |
| | Environmental Sustainability and Social Studies |
| | Environmental Agriculture and Biology |
| | Environmental Pollution and Earth science |
| | Green Approach for Future planet |
| | Environmental Engineering |

| | |
|--------------|---|
| Day 2 | Climate Change Adaptation and Mitigation |
| | Climate Change Sustainability, Agriculture, and its Impacts |
| | Global Warming, Green Technologies, and Innovation |
| Day 3 | Education, Management and social science- Hall A and Hall B |

Technical Session I

1. Oral Presentation by Mrs. Bhavana Utkarsh Jain
Government college of Pharmacy, India
Topic: “Isolation, Characterization and Evaluation of Extract of Capparis zeylanica (L) Stem and it’s in-vitro anticancer (MTT assay) activity evaluation
2. Oral Presentation by Dr Habil Monica Dragomirescu
Banat University of Agricultural Science and Veterinary Medicine Timisoara, Romania
Topic: The Evolution of The Cultivated Areas and Of the Fruit-Growing Sector Productions In Romania, In The Context Of Climate Change Of Recent Years.
3. Oral Presentation by Dr. Kanchan Negi
Hangiri Zee University, India
Topic: “Importance of Cross –Cultural Communication Through Rhetorical Sensitivity In Raising Awareness For Green Energy For Sustainable Future”
4. Oral Presentation by Dan William C. Martinez
Bataan Peninsula State University, Philippines
Topic: Estimation of Above Ground Carbon Dioxide Sequestration in Bataan Peninsula State University.
5. Oral Presentation by Dr. Padmanabhan. T.V
Mahatma Gandhi University, India
Topic: Effect of Soil Pollution on Plants and Soil Decontamination.
6. Oral Presentation by Dr. Eng. Utari Sriwijaya Minaka
Indo Global Mandiri University, Indonesia
Topic: Characteristics Of Shear Modulus and Damping Ratio in Potentially Liquefiable Sands.
7. Oral Presentation by Mr. Nairit Sarkar
Indian Institute of Science Education and Research Kolkata, India
Topic: Agricultural Trends of Major States in the Indo-Gangetic Plain.
8. Oral Presentation by Dr Habil Monica Dragomirescu

Banat University of Agricultural Science and Veterinary Medicine Timisoara, Romania
Topic: The Evolution of The Cultivated Areas And Of The Fruit-Growing Sector Productions In Romania, In The Context Of Climate Change Of Recent Years.

9. Oral Presentation by Ir. Simon Yudistra Sanjaya,
Simon Sanjaya Foundation, Indonesia
Topic: “Pot Composter as Solution to Reduce Organic Waste and Prevent Global Warming.
10. Oral Presentation by Dr Elvaene James
Universiti Malaysia Kelantan, Malaysia
Topic: The Quartz Ridge in Lojing, Northern Malaysia: Petrography and physical features.
11. Oral Presentation by Mr Roosdinal Salim
IPMI Business School, Indonesia
Topic: “Building A sustainable Energy in Biomass to be in the session track Renewable Energy to Mitigate Climate Change”.
12. Oral Presentation by Dr Kanchan Negi
Himgiri Zee University, India
Topic: Increasing Rhetorical Sensitivity through cross cultural communication for advancing Mitigation and Adaptation Actions for Climate Change.
13. Oral Presentation by Gil G Cruz Jr.
Bataan Peninsula State University, Philippines
Topic: “Design and Simulation of Permeable Reactive Concrete using Stormwater Management Model (SWMM): a Low Impact Development (LID) Approach.
14. Oral Presentation by Fauzia Afriyan
Indo Global Mandiri University, Indonesia
Topic: Achieving Welfare Through Improvement Human, Social And Financial Capital.
15. Oral Presentation by Md. Ashik Sarder
International Federation of Red Cross and Red Crescent Societies (IFRC), Bangladesh Country Office (based on Dhaka), Bangladesh
Topic: Vulnerable Women of Northern Bangladesh Can Adapt to Climate Change through Sustainable Livelihood Options.
16. Oral Presentation by Ms Devi Angeliana Kusumaningtiar

Technical Session II

1. Oral Presentation by **Dr Laxman J Landge**

K. J. Somaiya Collage of Science and Commerce, Vidyavihar, Mumbai, India

Topic: Nephroprotective activities of antioxidants of Couroupita guianensis Aubl flowers extract against chloramphenicol induced nephrotoxicity in Mice

2. Oral Presentation by **Supurna Sinha**

Sister Nivedita University, India

Topic: Bioremediation of Oil Spill using Fungal species

3. Video Presentation by **Soumili Pandey**

Sister Nivedita University, India

Topic: Oil Spill Remediation Using Plasma Polymerization

4. Oral Presentation by **Ani Firda**

Sriwijaya University, Indonesia

Topic: Artificial Aggregate Using Polymer Epoxy Resin and Fly Ash

5. Oral Presentation by **Deepsikha Chatterjee**

Sister Nivedita University, India

Topic: Bioremediation of Petroleum Hydrocarbon By Bacteria

6. Oral Presentation by **Dr Satish Tambe**

MGV Arts Science And Commerce College Manamd, India

Topic: Study of Bio indicators plants of Mausam River Malegaon

7. Oral Presentation by **Vanshika Mehrotra**

Sister Nivedita University, India

Topic: Poly aromatic hydrocarbon degradation in soil using indigenous bacteria and fungus

8. Video Presentation by Niladri Mondal

Sister Nivedita University, India

Topic: Isolation and characterization of lead resistant bacteria having bioremediation capability

9. Oral Presentation by Dr.N.Senthilkumar

Annamalai University, India

Topic: Study of Influence of Bio-Inoculants with Organic Foliar Spray on Growth and Yield of Greengram

10. Oral Presentation by Rikta Das

Sister Nivedita University, India

Topic: A review on the genetics of mercury resistant bacteria with the focus on molecular mechanism

11. Video Presentation by Arpan Das

Sister Nivedita University, India

Topic: Isolation of Silver Resistant Bacteria from a metallurgical polluted area

12. Oral Presentation by Muskan Tewari

Sister Nivedita University, India

Topic: mRNA Vaccines against Autoimmune Disease

13. Oral Presentation by Dr Rajni Bais

Jai Narain Vyas University, India

Topic: A Review On Green Biosynthesis Of Metallic Nanoparticles As A Promising Approach For Abating Microbial Drug Resistance (Mdr)

14. Oral Presentation by Pritha Pain

Sister Nivedita University, India

Topic: Plant-based vaccine: an alternative treatment for infectious diseases

15. Oral Presentation by Aniruddha Hore, saptarshi mitra

Heritage Institute of Technology, India

Topic: Study of Antibacterial effects on Indian Currency

16. Oral Presentation by Sreeja Chakrabarti

Sister Nivedita University, India

Topic: Review on Molecular genetic marker- the key tool for genetics research development

17. Oral Presentation by Dr Shivani Gavande

Parul University, India

Topic: Ayurved-A Devine Boon to Geriatrics

18. Oral Presentation by Arghya Dutta

Sister Nivedita University, India

Topic: Efficacy of sanitizers with various compositions on microbialflora of human hand

19. Oral Presentation by Avimanu Sharma

Central University of Rajasthan, India

Topic: Nanourea and Chitosan coated nanourea boosts Vigna radiata L. growth and reduces nitrate leaching

20. Oral Presentation by Disha Banerjee

Sister Nivedita University, India

Topic: correlation between climate warming and microbial connectivity

Technical Session III

1. Oral Presentation by Nelofar Ara

Lovely Professional University, India

Topic: Linking Economic Growth with Social and Environmental Sustainability: Implication for Public Policy

2. Oral Presentation by Dr P K Ryngnga

North Eastern Hill University, India

Topic: Positive Impact of Covid 19 lockdowns on environment for Sustainable development

3. Video Presentation by Ravi kumar

Central University of Jharkhand, India

Topic: climate change: Threat to Women Security

4. Oral Presentation by Anushri Barman

National Institute of Technology, India

Topic: Integrating wetland technology as landscape design intervention for sustainable built environment

5. Oral Presentation by Dr Partha Sarathi Bhattacharjee

Jigjiga University, Ethiopia

Topic: Is the green economy a pathway to Sustainable development? A Review

6. Oral Presentation by Stevie Leonard Harison

Universitas Indonesia, Indonesia

Topic: Indonesia's New Capital City: Perspectives on SDG 11 and Sustainable Urban Development

7. Oral Presentation by Ashish Jorasia, Ashutosh Kumar

Career Point University, India

Topic: Global Expansion & Path Channelization of India during the COVID-19

8. Video Presentation by Prof.Ruma Agwekar

Petals Education And Development, India

Topic: Growth Mindset-A need for every child's growth and emotional intelligence

9. Oral Presentation by Supriya Kumari

National Institute of Technology, India

Topic: A study on the residential satisfaction of elderly people in low-income group public housing

10. Oral Presentation by Ritwik Ghosh

Sister Nivedita University, India

Topic: Biodegradation of plastic polymers by fungi

11. Video Presentation by Rinku Manocha

Hindu College, University of Delhi, India

Topic: Drivers of Environmental Degradation in India: Revisiting STIRPAT framework

12. Oral Presentation by Dr Doracie B. Zoleta-Nantes

Southern Luzon State University, Philippines

Topic: Initiatives of Southern Luzon State University (SLSU) on increasing resiliency to climate change risks through improving biodiversity levels by planting and managing indigenous species in SLSU's Mt. Banahaw de Lucban Botanical Garden and Clonal Forestry Nursery

13. Oral Presentation by Adyarsa Sabda Narendra

Triatma Mulya University, Indonesia

Topic: Social Engineering for Zero Waste Management in Bali

14. Oral Presentation by Dr. Sumi Amariena Hamim

Universitas Indo Global Mandiri, Indonesia

Topic: Informal Settlements in Palembangs Kuto Batu Areas: A Geospatial Assessment of Infrastructure Quality and Socio-Economic Trigger Factors

15. Oral Presentation by Anabelle E. Villaceran

Northern Negros State College Of Science And Technology, Philippines

Topic: Seagrass Beds: Protect Shellfish from Microplastic

16. Oral Presentation by **Kashifa Iqbal**

Babasaheb Bhimrao Ambedkar University, **India**

Topic: Assessment of fish diversity indices in relation to flow regime in a tropical river

Technical Session D

1. Oral Presentation by **DR. Shalika Banu**

Saveetha School Of Engineering, India

Topic: A Case Study On Skill Development With The Curriculum-A Special Focus On Innovative Form Of Food Production In Agriculture

2. Oral Presentation by **Dr Sumanta Bhattacharya**

Maulana Abul Kalam Azad University of Technology, India

Topic: Advancement of engineering and technology in the agriculture sector to provide sustainable development and a stable economy in the Indian Subcontinent

3. Video Presentation by **Chethana Kumara M V**

Kuvempu University, India

Topic: Health status of common carps (*Cyprinus carpio* Linn. 1758) cultivated in water bodies located in the agriculture fields

4. Oral Presentation by **Anju Abraham**

Tamil Nadu Agricultural University, India

Topic: Does the food and environment matters for adopting agriculture in cities? Evaluating the motivational behavior of the urban farmers of Southern India

5. Oral Presentation by **Sneha Roy**

Sister Nivedita University, India

Topic: Environmental impact of bioplastics usage

6. Oral Presentation by **Saritha R**

ANGR Agricultural University, India

Topic: Impact of climatic factors and vector population on incidence of phyllody in Sesame

7. Oral Presentation by Ms. Nirali Mehta

Sir P.P. Institute of Science at M.K.Bhavnagar University, India

Topic: Diversity Of Marine Macroalgal Assemblages In Tide Pools At Gopnath Coat, Gujarat, India

8. Video Presentation by Victor John D Bate Iii

Silliman University, Philippines

Topic: Inorganic fertilizer liberation and its paradigm shift through inclusive education.

9. Oral Presentation by Ranjana Ramesha Hegade

Kuvempu University, India

Topic: Seasonal variation in some metal contents of Rice paddy fields in Western Ghats of India

10. Oral Presentation by Noor Janatun Naim Binti Jemali

Assessing Basic Terrain Analysis and Potential Landslide Risk at Jeli-Gerik Highway using SAGA GIS

Topic: Universiti Malaysia Kelantan, Malaysia

11. Video Presentation by Rashmi Rekha saikia

J. B. College, India

Topic: A greener approach for the removal of crude oil from refinery sludge using biosurfactant

12. Oral Presentation by E.N.C. Perera

SANASA, Srilanka

Topic: Rainfall Intensity–Duration (ID) Threshold Analysis for Landslide Early Warning: A case study from Ratnapura District, Sri Lanka

13. Oral Presentation by Mar Heisen A Yanos

Isabela State University, Philippines

Topic: Suitability Analysis And Mapping For Mungbean Cultivation Using Geographical Information System (Gis) And Analytical Heirarchy Process (Ahp) Technique In San Mateo, Isabela

14. Oral Presentation by **Neenu Sharma**

Shanti Devi Arya Mahila college, India

Topic: Go Green Initiatives –Indian Context

15. Oral Presentation by **Genius Teron**

Northeastern Regional Institute of Science & Technology, India

Topic: Variation in soil properties along the altitudinal gradients in Eaglenest Wildlife Sanctuary, Arunachal Pradesh, India

16. Oral Presentation by Mar Heisen A. Yanos

Isabela State University, Philippines

Topic: Land Use Land Cover Classification and Changes: A Case Study In San Mateo Isabela

Technical Session E

1. Oral Presentation by **Dr.Vanga.Rajani**

Kakatiya University, India

Topic: Diversity and Distributional Status of Phytoplankton Population in Manakondur Freshwater Lake of Karimnagar District, Telangana State, India

2. Oral Presentation by **A B M Sirisha**

Acharya N G Ranga Agricultural University, India

Topic: Collection, Conservation and Evaluation of diverse germplasm accessions in sesame (*Sesamum indicum* L.)

3. Video Presentation by **Anurima Talukder**

Sister Nivedita University, India

Topic: Discouraging deforestation reasons to encourage greenery

4. Oral Presentation by **Dr Kaberi Bezbarua**

Gauhati Commerce College, India

Topic: Evaluating Environmental Accounting: A Selective Indian and Japanese Perspective

5. Oral Presentation Anita Kumari

Jamshedpur Cooperative college, Kholan University, India

Topic: Toxic Effect Of Plastic Pollution On Human Health And Environment In India – An Overview

6. Oral Presentation by Rakhi Raveendran K K

Presidency college, India

Topic: Electric Vehicles – The Misconceived Savior

7. Oral Presentation by Rezwan Ahmed Mahedi

Comilla University, Bangladesh

Topic: Environmental pollutants induces carcinogenesis in human body

8. Video Presentation by Dr. Neelam Gulati

Dav Institute Of Management, Faridabad, India

Topic: Charging Infrastructure for Electric Vehicles- Issues, Challenges, Opportunities

9. Oral Presentation by Sweta Basak

Jawaharlal Nehru University, India

Topic: Delhi's approach towards Electric Vehicle: A Study of Policy Adaptation, Popular Perspective and Challenges

10. Oral Presentation by Swarnali Saha

Sister Nivedita University, India

Topic: Ocean Acidification In India

11. Video Presentation by Rachmansyah

Universitas Indo Global Mandiri, Indonesia

Topic: Determinant Factors in Measuring Air Pollution: A Correlation Study

12. Oral Presentation by Ratnadeep Chowdhury

Sister Nivedita University, India

Topic: Production of blue-green pigment by *Pseudomonas aeruginosa* and its use as a textile dye

13. Oral Presentation by **Fery Antony**

Universitas Indo Global Mandiri, Indonesia

Topic: Comparative Study on Machine Learning for Air Quality prediction Case Study of Jakarta Air Pollution

14. Oral Presentation by **Saptarshi Mondal**

Sister Nivedita University, India

Topic: Biomedical Waste Management

15. Oral Presentation by **Dr. Archana Sharma**

Marwadi University, India

Topic: Efficacy Study Of Vermicompost Using Fly Ash And Cocopeat

16. Oral Presentation by **Sukanya Basu Mullick**

Sister Nivedita University, India

Topic: Estimating the time taken for wild bacteria to convert itself antibiotic resistant

Technical Session F

1. Oral Presentation by **RUBY BHULLAR GARCHA**

Hans Raj Mahila Maha Vidyalaya, India

Topic: Potential of Biofuel Usage in India's Energy Supply

2. Oral Presentation by **Annie Feba Varghese**

University of Kerala, India

Topic: Design and Development of an Energy Literacy Scale (ELS) for Elementary School Students

3. Oral Presentation by **Baby Kamble**

Savitribai Phule Pune University, India

Topic: Benefits of improved municipal solid waste management on pollution reduction in Pune, India

4. Oral Presentation by **Shruti Xess**

XIM University, India

Topic: Environmentally Sustainable solid waste and sewage management with carbon footprint reduction - a case study of Jamshedpur

5. Oral Presentation Sheetal Kamble

P P Savani University, India

Topic: Recent Advances in Sustainable Wastewater Treatment: A Review and Agenda for Future Research

6. Oral Presentation by Abhishek Sanjeev Gavande

C-Probe Technologies, India

Topic: Efficacy of herbomineral source to convert sewage water to drinking water

7. Oral Presentation by Dr. Md. Mohidul Hasan

Bangladesh Agricultural Research Council, Bangladesh

Topic: Qualitative Analysis of Solid Waste and Compost in Bangladesh

8. Video Presentation by Sailaja p

Oracle University, India

Topic: Impact Analysis of Oil Vapours' on Environment

9. Oral Presentation by Panchali Sengupta

West Bengal State University, India

Topic: Alkaloids: it's secret unravelled by both man and butterflies a case study across the districts of West Bengal, India

10. Oral Presentation by Riya kar

Sister Nivedita University, India

Topic: Plastic Eating Bacteria And Its Effect On Environment

11. Video Presentation by Sana Tahseen, Dr Debisree Banerjee

Naba Ballygunge Mahavidyalaya, India

Topic: An Analysis On Esg Investments And Investors Of Kolkata

12. Oral Presentation by **Elakkiya S**

Tamil Nadu Agricultural University, India

Topic: Agripreneurs' Attitude towards Entrepreneurial Motivation – A Gender Perspective

13. Oral Presentation by **sreyasee chakraborty**

Sister Nivedita University, India

Topic: Hepatocellular Carcinoma and its treatment by Polymeric Nanoparticulated Drugs

14. Oral Presentation by **Endang Sri Lestari**

Universitas Indo Global Mandiri, Indonesia

Topic: Adaptation Of Dutch Colonial Architecture To Palembang's Humid Tropical Climate

15. Oral Presentation by **Zakiyah Ainul Kamal**

Universiti Malaysia Kelantan, Malaysia

Topic: Hydrogeochemistry And Groundwater Quality Assessment Of Multi-Layered Aquifers In Northeastern Parts Of Kelantan Basin, Malaysia

16. Oral Presentation by **Dr. Hafzan Eva Mansor**

Universiti Malaysia Kelantan, Malaysia

Topic: Geomorphosite Evaluation Of Gunung Reng, Jeli, Kelantan, Malaysia

Technical Session G

1. Oral Presentation by **ANSU SHAW**

Sister Nivedita University, India

Topic: Creating carbon capturing technologies for building materials

2. Oral Presentation by **Divya Chandrasenan**

University of Kerala, India

Topic: Development of an Instrument to Measure Egoistic, Altruistic and Biospheric Value Orientations Toward Climate Change

3. Oral Presentation by **Hortono**

Universitas Sultan Ageng Tirtayasa, Indonesia

Topic: Thermal Monitoring System On Lithium-Ion Batteries Using Fuzzy Logic Control

4. Oral Presentation by **Sangita Mahita**

Banaras Hindu University, India

Topic: Impact Of Open-Pit Coal Mining Activities On Surface Topography In Salanpur Block, District Paschim Bardhaman, West Bengal

5. Oral Presentation by **Ankit Saxena**

Centre for Automotive Research and Tribology, India

Topic: Augmenting the performance of eco-friendly greases using synergistic natural resources

6. Oral Presentation **Erna Lou Getes**

University Of Science And Technology Of Southern Philippines, Philippines

Topic: Evaluation On The Compressive Strength Of Paver Blocks Using Crushed Mangima Stone As Fine Aggregates And Eggshell Powder As Cement Additive

7. Oral Presentation by **Priyanka**

Babasaheb Bhimrao Ambedkar University (A Central University), India

Topic: Lead removal potential of *Aspergillus* sp. isolated from common effluent treatment plant of tannery industries

8. Oral Presentation by **Channamma S Gour**

Gulbarga University Kalaburgi, India

Topic: Hydrogeo-Chemical Processes And Quality Assessment Of Groundwater In Afzalpur Taluk, Karnataka, India. Hydrogeo-Chemical Processes And Quality Assessment Of Groundwater In Afzalpur Taluk, Karnataka, India

9. Oral Presentation by **Raymund G. Velasco**

Isabela State University, Philippines

Topic: Development and Evaluation of Modular Logic Circuit Trainer in Learning Basic Boolean Concepts

10. Oral Presentation by Dr. Harilakshmeendra Kumar

Mahatma Gandhi University, India

Topic: Eco spirituality on environmental Sustainability: An Indian Perspectives

11. Oral Presentation by Dr Papiya Majumdar

Sister Nivedita University, India

Topic: Design, synthesis and evaluation of thiohydantoin derivatives as potent topoisomerase I (Top1) inhibitors with anticancer activity

12. Video Presentation by Subhrajyoti Mishra

GIET University, India

Topic: Present and Future Advancement of Green IoT Enabled Agro-management

13. Oral Presentation by Sindhu.P.U.

P E S Vidyalaya, India

Topic: Role of Yoga on Ecological Balance and Environmental Sustainability

14. Oral Presentation by Shourini Das

Sister Nivedita University, India

Topic: Hepatocellular Carcinoma and its treatment by Polymeric Nanoparticulated Drugs

14. Oral Presentation by Rahul S Shete

Shivaji University, India

Topic: Characteristic studies of Industrial Sludge, Treatment and their Disposal Mechanism

15. Oral Presentation by Farhan Siddhiqui

Universiti Malaysia Kelantan, Malaysia

Topic: Exploration of Chromite in Dakhliya Region Sultanate of Oman

Day 2

Technical Session I

1. Oral Presentation by Kamal Ahuja

Birla Institute Of Technology, Mesra (Bit Mesra), India

Topic: - Impact Of Urbanisation In Climate Change

2. Oral presentation by Wilma B Cledera

Mindoro State University, Philippines

Topic: Improving The Use Of Weather And Climate Information For Farm Decision Making In Victoria, Oriental Mindoro, Philippines

3. Oral Presentation by Dr K sangeetha

The Tamil Nadu Dr. Ambedkar Law University, Chennai, India

Topic: - Climate Change A Global Threat Now And In The Future - Law And Strategies Followed By The Government In India

4. Oral Presentation by Kadek Sumaja

Indonesian Agency For Meteorology Climatology And Geophysics, Indonesia

Topic: - The Climate Comfort And Climate Risk Assessment For Tourism In Bali, Indonesia

5. Oral Presentation by Anisha Bajpai

Amity University, India

Topic: - Climate Change Mitigation Through Sustainable Regenerative Restorative Buildings

6. Oral Presentation by Elizabeth Z Awomi, Wandinecia Tariang

North-Eastern Hill University, India

Topic: - Assessment of Adaptation, Mitigation and Climate Vulnerability of Farm- Households in Nagaland

7. Oral Presentation by Sharaniya Vijitharan

University of Vavuniya, Sri Lanka

Topic: - Mangrove Forest: A Blue Carbon Remedy for Climate Change Mitigation

8. Oral Presentation by Adraoui Imane

UIZ/FSAA/AGADIR MOROCCO

Topic: - Vulnerability of Moroccan Oases to Climate Change and their Adaptation

9. Oral Presentation by Haritha M

Tata Institute of Social Sciences, India

Topic: - Adaptation strategies of Fisher folk towards Climate change in the union territory of Puducherry

10. Oral Presentation by Monaliza Agustina

Indo Global Mandiri University, Indonesia

Topic: - Evaluation of Green City Application as Climate Change Adaptation in Palembang City

11. Oral Presentation by Anita Yadav

TERI School of Advanced Studies, India

Topic: - Role of civil society organizations in strengthening Adaptation focused climate governance capacity in India

11. Oral Presentation by Chandini Yadav

Dayalbagh Educational Institute, Agra (India), India

Topic: - National Action Plan on Climate change with Reference To Mitigate And Adapt To Climate Change To Provide Climate Justice

12. Oral Presentation by Bambang Wicaksono

Indo Global Mandiri University, Indonesia

Topic: - Adaptation of Musi Riverside Settlement Palembang to Climate Change

13. Oral Presentation by Ar . Abhinav Chaturvedi

NIMS University, India

Topic: - Green Building Rating Systems can be improved by greater emphasis on indoor air quality

14. Oral Presentation by Luke Richards

Earthwatch Institute, Australia

Topic: - ClimateWatch: Using nature's early warning system in climate change adaptation and resilience building.

Technical Session II

1. Oral Presentation by Dr Vishal Sharma

Post Graduate Government College For Girls, Sector-11, Chandigarh (India), India

Topic: Carbon Credits From Windrow Composting Of Municipal Solid Waste (Msw) To Combat Climate Change For Sustainable "Zero Waste Future": A Case Study In Chandigarh

2. Oral Presentation by Sharda Mandal

IIT Kharagpur, West Bengal, India

Topic: Ocean Health is a Social Justice: Climate Crisis Brewing Contemporary Encounters to the Approach of Preservation and Sustainable Management of Marine Biodiversity in Areas Beyond National Jurisdiction

3. Oral Presentation by Ananth Selvakumar, Dr K Santhanalakshmi

SRM Institute of Science and Technology, India

Topic: Entrepreneurial Skill Sustainability Development (ESSD) Matrix by Enhancing Gamified Management Concepts through Experiential Learning (EL)

4. Oral Presentation by Mamta Bisht

Indian Agricultural Research Institute Pusa New Delhi, India

Topic: Evaluation of groundwater quality for irrigation purposes at Mewat, Haryana, India.

5. Oral Presentation by Cyril Cabello

Cebu Technological University - Moalboal Campus, Philippines

Topic: Water Quality Assessment of Dodiongan Falls in Bonbonon, Iligan City, Philippines.

6. Oral Presentation by DR V N Jha

Retired Scientist, India

Topic: Massive shockwaves of space launches are big threats to atmospheric blanket.

7. Oral Presentation by Bhagat Nitin Dattuji

University of Hyderabad, India

Topic: Impact of Drought on Rural Livelihood – A Case Study of Masurdi Village in the Marathwada Region of Maharashtra.

8. Oral Presentation by Subhechya Raha, Dr. Biplab Tripathy

Arunachal University of Studies, India

Topic: Climate Change And Its Impact On Sea Level.

9. Oral Presentation by Yaşar MENTEŞ

Atatürk University/Architecture and Design Faculty, Turkey

Topic: Land surface temperature assessment of Urban Parks, Elazığ Province, Turkey

10. Oral Presentation by Shruti Kejriwal Dasgupta

University of Petroleum and Energy Studies, India

Topic: An Analysis of Impact of Policies and Technology on Environment Sustainability in Special Reference to the Scandinavian Nations.

11. Oral Presentation by Tasaddaq Younas

Hassan Al Amir Soil Analysis, United Arab Emirates

Topic: Treated Graywater Impacts On Soil Properties: A Review Of The Literature For Sustainability.

12. Oral Presentation by Sheetal Sachin Shinkhede & Dr Sanskriti Majumdar

The Maharaja Sayajirao University of Baroda, Vadodara, India

Topic: Energy Consumption And Climate Impact In Gujarat Region

13. Oral Presentation by Emral MUTLU

Atatürk University/Architecture and Design Faculty, Turkey

Topic: The Effect of Vertical Planting on Micro Climate in Extreme Climate Conditions

Technical Session III

1. Oral Presentation by Simran Tomar

G.B. Pant National Institute of Himalayan Environment, India

Topic: Change in altitudinal distribution of Rhododendron L. species in Himachal Pradesh, Northwestern Himalaya under changing climate: An overview

2. Oral Presentation by Mayank Tiwari

Indian Agricultural Research institute, new Delhi, India

Topic: Carbon sequestration potential of the tree ecosystem of Pusa campus, New Delhi

3. Oral Presentation by Aditi Majumdar

Birla Institute of Technology Mesra, India

Topic: Riparian Ecosystems: Hotspots for Climate Change Adaptation

4. Oral Presentation by Siti Fatimah Batubara

Assessment Institute for Agricultural Technology (AIAT) North Sumatera, Indonesia

Topic: Microbial biomass and respiration from oil palm plantation on mature tropical peat soil in Bilah Hilir District, North Sumatera, Indonesia

5. Oral Presentation by Shruti Pancholi

Indian Institute of Remote Sensing, Indian Space Research Organization, India

Topic: Monitoring Forest drought based on satellite-derived vegetation condition index in Jim Corbett National Park, Uttarakhand, India from 1991–2021

6. Oral Presentation by Nikunj Jaitawat

Bhupal Nobles' University, Udaipur, India

Topic: Day time seasonal variation of ozone and its association with methane at different pressures over Barrow, Alaska.

7. Oral Presentation by Surabhi Tamang

Birla Institute of Technology, Mesra (BIT Mesra), India

Topic: Spatio temporal climatic variation in Darjeeling.

8. Oral Presentation by Anagha Patil

Shivaji University, India

Topic: Prediction of Air Quality for the Industrial area using Machine Learning.

9. Oral Presentation by Cheryl Daleon

Central Mindanao University, Philippines

Topic: Landslide Susceptibility Assessment Using Geotechnical Parameters and GIS Tool in Sumilao to Manolo Fortich Bukidnon, Philippines

10. Oral Presentation by Cihad Bilge

Atatürk University/Architecture and Design Faculty, Turkey

Topic: Landscape Planting Design in Urban Spaces According to Climate Change to be Determined by UrbClim Model in Erzurum City.

11. Oral Presentation by Deepak Jyoti

Shanti Devi Arya Mahila College Dinanagar, India

Topic: Energy Efficient Clustering Algorithm For WSN based IoT Applications.

12. Oral Presentation by Ar. Saloni Khare

Amity University, India

Topic: Indias Conventional Passive Cooling Design For The Hotdry Region

13. Oral Presentation by Sevgi YILMAZ

Atatürk University/Architecture and Design Faculty, Turkey

Topic: Numerical microclimatic assessment of the effects of plant species on street canyons in cold climate cities

14. Oral Presentation by Amaliatulwalidain

Indo Global Mandiri University, Indonesia

Topic: Green Aisyiyah : Contribution and Role of the Aisyiyah Movement in Anticipating the Impact of Climate Change in Indonesia.

Technical Session

1. Oral Presentation by Vinita Srivastava, Sonal Srivastava

Jaipuria Institute of Management Noida, India

Topic: Study of Climate Literacy and Pro-Environmental Behavior Amongst Students

2. Oral Presentation by Kanchan Lakra

Birla Institute of Technology, Mesra, Ranchi, India

Topic: Geospatial Analysis of expanding urban areas on the local climate of three major cities of Uttar Pradesh, India

3. Oral Presentation by Zandro O Perez

Cebu Technological University - Moalboal Campus, Philippines

Topic: Research Capability of Faculty Members in Higher Education Institution: Basis for Research Management Plan

4. Oral Presentation by Bhuvnesh Soni

Vichar Samiti, India

Topic: Economics And Politics of Renewable Energy: A Focus On India

5. Oral Presentation by Deepali Chadha

G. B. Pant University of Agriculture and Technology, India

Topic: Evaluating the economic impact of climate change on major crops in Himachal Pradesh: The Himalayan state of India

6. Oral Presentation by Salwa Naidin

Universiti Malaysia Sabah, Malaysia

Topic: Long-Term Analysis Trend and Driving Factors of Spatio-Temporal Variations of Particulate Matter (PM 10) in Malaysian Borneo

7. Oral Presentation by Irish S. Udtohan

St. Paul University Dumaguete, India

Topic: Occurrence of Dengue in Negros Oriental, Philippines in Relation to its Climatic Condition: A 10-year Scenario.

8. Oral Presentation by Shalini Sharma

Amity University Uttar Pradesh, India

Topic: Building Energy: Current Techniques in Energy Efficiency.

9. Oral Presentation by Dr Priyanka Bhatewara Jain

Govt College Manawar, Dhar. Davv Indore, India

Topic: Climate change - A Sudden Shift Prediction by Big Data Analysis

10. Oral Presentation by Karthikeya Kolluri. Koti Abhishek

Maturi Venkata Subba Rao Engineering College, India

Topic: Green Tomorrow (GT): 'Save Energy – Save Earth'

11. Oral Presentation by Anta Sastika

Indo Global Mandiri University, Indonesia

Topic: The Influence of Tropical Climate on Architectural Design.

12. Oral Presentation by Saurabh Gupta, Nupur Gupta, Dr Pragati Chauhan

Manav Rachna University, India

Topic: Controlling the Uncontrolled: Overtourism in Hill Stations of Northern India

13. Oral Presentation by Sandra Eka Febrina

Indo Global Mandiri University, Indonesia

Topic: Application of Smart Building Concept on Middle Rise Building for Medical School in Palembang

14. Oral Presentation by Faiz Mohammad Ali

Delhi Technological University, India

Topic: Approaches to EV Charging Structure Planning Using Machine Learning: A Review

Day :3

Technical Session – A and B

1. Oral Presentation by Ida Bagus made wisnu parta

Dwijendra University, Indonesia

Topic: The Mebebasan Tradition as a Medium of Teaching Value for the Balinese

2. Oral Presentation by Jayanthi Rajendran

Saveetha Institute of Medical and Technical Sciences, India

Topic: Socio and Cultural Impact on Modern Communications for Engineering Education:

Ways to Excel and Improve the Communication of ESL students

3. Video Presentation by Anindita Mukherjee

Sister Nivedita University, India

Topic: Impact of multidimensional therapy on mental health and quality of life of patients with Mixed Anxiety Depression

4. Oral Presentation by Mr. Chandrakesh Singhal

District Institute of Education and Training, India

Topic: impact of covid-19 and government policies with e governance

5. Oral Presentation by Vedanti Dashrathsingh Gosai

The Maharaja Sayajirao University of Baroda, Gujarat, India

Topic: Human Resources in VUCA [Volatility, Uncertain, Complexity and Ambiguity] World'

6. Oral Presentation by Jayashri P, Umamaheswari S

Vellore Institute of Technology, Chennai, India

Topic: Production Inventory Model for Perishable Items with Inflation Induced Trade Credit and Advertisement Cost

7. Oral Presentation by Dr Suman Kalyan Samanta

Mahishadal Girls' College, India

Topic: Present Changing Health Scenario of the Denotified Tribal Community of Paschim Medinipur District, West Bengal, India: A Case Study

8. Video Presentation by Rabinarayan Patnaik

Institute Of Management and Information Science, India

Topic: Sustainability And Nature Of Ownership: A Study On Product Positioning Of Electric Vehicles (Evs) In India

9. Oral Presentation by Renaldo G Manipon

Isabela State University, Philippines

Topic: Development And Evaluation Of A Multipurpose Table For Garments Fashion Design Laboratory Room

10. Oral Presentation by Dedi Budi Utomo

Airlangga University, Indonesia

Topic: The Impact of the Experiential Learning Model on Increasing Digital Skills for Employees

11. Oral Presentation by Paramita Purwanto

Airlangga University, Indonesia

Topic: Career Engagement on Millennial Woman Leader Talent

12. Oral Presentation by Gianinna Elaine Labicane, Ricky Michael Oliva

Romblon State University, Philippines

Topic: Readiness for Autonomous Language Learning: The Case Of A Tertiary Students In A State University In The Philippines

13. Oral Presentation by Ricky Michael M. Oliva

Romblon State University, Philippines

Topic: Development of Hera- Romblon State University's Human Resource Information System: A Pursuit Of Smart Campus Transition

14. Oral Presentation by Raden Ahmad Nur Ali

Indo Global Mandiri University, Indonesia

Topic: Relationship Of Layout Design To Low Occupancy Rate At The Shopping Center Strata In Jakarta

15. Oral Presentation by Dr Kaberi Bezbarua

Gauhati Commerce College, India

Topic: Use of Technology in Education- Lessons for Today, Fundamentals for Tomorrow: A brief overview and analysis of technology-based education catering to the various needs of rural and urban areas

16. Video Presentation by Nidhi Gupta

Panjab University, India

Topic: Shaping the Future of E-learning through MOOCs: A Bibliometric Study

17. Oral Presentation by Lesi Hertai

Indo Global Mandiri University, Indonesia

Topic: The Role Of Business Strategy, Change Management On Management Accounting Information Systems Implications On The Progress Of Technology Applications In The Covid-19 Pandemic Era

18. Oral Presentation by A. Annu Devi

North East Frontier Technical University, India

Topic: Infrastructure facilities of Science Education at Secondary school level: A Survey-based Study in Sonapur District of Assam, India

19. Oral Presentation by Akanksha Malaiya

Vichar Samiti, India

Topic: Role Of Innovation In Teacher Education

20. Oral Presentation by Renaldo G Manipon

Isabela State University, Philippines

Topic: Development Of Bagani Sewing Equipment

21. Video Presentation by Harshita Jha

The NorthCap University, India

Topic: To Be or Not To be green: Identifying Personality Determinants of Green Purchase Behavior in Indian Context

22. Oral Presentation by Sandi Bunga

Jakarta state university, Indonesia

Topic: Development And Evaluation Of A Multipurpose Table For Garments Fashion Design Laboratory Room

23. Oral Presentation by Dr. A.K.M. Zilani Rabbi

Agricultural Training and Management Development Institute

Topic: Impact of Climate Change on Organic Agriculture

24. Oral Presentation by Regita Saputry

Universitas Negeri Jakarta

Topic: Mediated Role of Motivation in Affecting Employee's CB toward the Environment based on their Big-5 Personality.

25. Oral Presentation by Dr. Sangeeta Mashi

Pandit S.N. Shukla University, India

Topic: "Ichthyofaunal Diversity of Shahdol Region with Special Reference to Exotic Fishes and Their Effect on Indiginous Fish Fauna"

26. Oral Presentation by Dr. Vandana Ram

Pandit S.N. Shukla University, India

Topic: "Heavy metal toxicity in freshwater streams and reservoirs of Shahdol division in Central India and their impact on some edible fish species with the health of tribal community"

27. Oral Presentation by Dr Tien Yus tini

Indo Global Mandiri University, Indonesia

Topic: “Analysis Of Work Procedures, Information Technology and Organizational Commitments On The Performance Of Employees In Manufacturing Companies”

28. Oral Presentation by Dr. Kanchan Negi

Himgiri Zee University, India

Topic: “Role of rhetorical sensitivity in understanding cross cultural communication in special context to environmental concerns”

29. Oral Presentation by Dr. Chandra Reka Ramachandiran

Xaimen University, Malaysia

Topic: “Students’ Emotional Experience towards Digital Transformation in a Higher Education Institution amid Pandemic: SWOT Analysis”.

30. Oral Presentation by Dr Endy Agustian

Indo Global Mandiri University, Indonesia

Topic: “Model Of Multi-Ethnic Settlement Development in Indonesia (Case Study: Palembang and Semarang City)”.

31. Oral Presentation by Prof Dr. Vandana Panwar

Prin. L. N. Welingkar Institute of Management Development & Research, India

Topic: “Sustainability impacts assessment of electric vehicles and readiness level of consumers”

32. Oral Presentation by Dr Isabella

Indo Global Mandiri University, Indonesia

Topic: “Implementation Of Digital Literacy Program for Communities in South Sumatra in 2021”

33. Oral Presentation by Ms. Purvi A. Chavla

Maharaja Sayajirao University of Baroda, India

Topic: “Competency Based Teaching- A prerequisite for Outcome Based Education”

34. Oral Presentation by Neny Rostiati

Indo Global Mandiri University, Indonesia

Topic: “The Effect of Impact Of Covid-19 On The Household Economy With Local Wisdom As Intervening Variable In Teluk Gelam District Oki District”

35. Oral Presentation by Jefirstson Richset Riwukore

Indo Global Mandiri University, Indonesia

Topic: titled “Dimensional Analysis of Employee Performance Indicators (Case Study on the Body of National Unity and Political of Kupang City)”

6.3 Highlights Day 1 - Day 3

Session 1- Environmental Microbiology and Biotechnology

| Position | Name | Organisation | Paper title |
|-----------------------|---|---|--|
| 1 st Prize | Niladri Mondal | Sister Nivedita University, India | Isolation and characterization of lead resistant bacteria having bioremediation capability |
| 1 st Prize | Arpan Das | Sister Nivedita University, India | Isolation of Silver Resistant Bacteria from a metallurgical polluted area |
| 1 st Prize | 1. Aniruddha Hore 2. Saptarshi mitra | Heritage Institute of Technology, India | Study of Antibacterial effects on Indian Currency |
| 1 st Prize | Arghya Dutta | Sister Nivedita University, India | Efficacy of sanitizers with various compositions on microbialflora of human hand |
| 2nd Prize | Pritha Pain | Sister Nivedita University, India | Plant-based vaccine: an alternative treatment for infectious diseases |

Session 2: Environmental Sustainability and Social Studies

| Position | Name | Organisation | Paper title |
|-----------------------|-----------------------------|--|--|
| 1 st Prize | Dr Doracie B. Zoleta-Nantes | Southern Luzon State University, Philippines | Initiatives of Southern Luzon State University (SLSU) on increasing resiliency to climate change risks through improving biodiversity levels by planting and managing indigenous species in SLSU's Mt.Banahaw de Lucban Botanical Garden and Clonal Forestry Nursery |
| 2 nd Prize | Anushri Barman | National Institute of Technology, India | Integrating wetland technology as landscape design intervention for sustainable built environment |
| 2 nd Prize | Dr. Sumi Amariena Hamim | Universitas Indo Global Mandiri, Indonesia | Informal Settlements in Palembangs Kuto Batu Areas: A Geospatial Assessment of Infrastructure Quality and Socio-Economic Trigger Factors |
| 3 rd Prize | Nelofar Ara | Lovely Professional University, India | Linking Economic Growth with Social and Environmental Sustainability: Implication for Public Policy |

Session 3: Environmental Agriculture and Biology

| Position | Name | Organisation | Paper title |
|-----------------------|--------------------------------|--|--|
| 1 st Prize | Ms. Nirali Mehta | Sir P.P. Institute of Science at M.K.Bhavnagar University, India | Diversity Of Marine Macroalgal Assemblages In Tide Pools At Gopnath Coat, Gujarat, India |
| 2 nd Prize | Ranjana Ramesha Hegade | Kuvempu University, India | Seasonal variation in some metal contents of Rice paddy fields in Western Ghats of India |
| 2 nd Prize | E.N.C. Perera | SANASA, Srilanka | Rainfall Intensity–Duration (ID) Threshold Analysis for Landslide Early Warning: A case study from Ratnapura District, Sri Lanka. |
| 3 rd Prize | Noor Janatun Naim Binti Jemali | Universiti Malaysia Kelantan, Malaysia | Assessing Basic Terrain Analysis and Potential Landslide Risk at Jeli-Gerik Highway using SAGA GIS |
| 3 rd Prize | Mar Heisen A Yanos | Isabela State University, Philippines | Suitability Analysis And Mapping For Mungbean Cultivation Using Geographical Information System (Gis) And Analytical Heirarchy Process (Ahp) Technique In San Mateo, Isabela |

Session 4: Environmental Pollution and Earth science

| Position | Name | Organisation | Paper title |
|-----------------------|--|--|--|
| 1 st Prize | Dr. Archana Sharma | Marwadi University, India | Efficacy Study of Vermicompost Using Fly Ash And Cocopeat |
| 2 nd Prize | Ratnadeep Chowdhury | Sister Nivedita University, India | Production of blue-green pigment by Pseudomonas aeruginosa and its use as a textile dye |
| 3 rd Prize | 1. Dr. Fery Antony 2. Dr. Ricky Maulana Fajri | Universitas Indo Global Mandiri, Indonesia | Comparative Study on Machine Learning for Air Quality prediction Case Study of Jakarta Air Pollution |
| 3 rd Prize | Sukanya Basu Mullick | Sister Nivedita | Estimating the time taken for wild bacteria to convert itself antibiotic resistant |

| | | | |
|--|--|----------------------|--|
| | | University, India | |
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Session 5: Green Approach for Future planet

| Position | Name | Organisation | Paper title |
|-----------------------|--|--|--|
| 1 st Prize | Zakiyah Ainul Kamal | Universiti Malaysia Kelantan, Malaysia | Hydrogeochemistry and Groundwater Quality Assessment of Multi-layered Aquifers in Northeastern Parts of Kelantan Basin, Malaysia |
| 2 nd Prize | 1. Sana Tahseen 2. Dr Debisree Banerjee | Naba Ballygunge Mahavidyalaya, India | An Analysis on Esg Investments And Investors Of Kolkata |
| 2 nd Prize | Dr. A.K.M. Zilani Rabbi | Agricultural Training and Management Development Institute | Impact of Climate Change on Organic Agriculture |
| 3 rd Prize | Panchali Sengupta | West Bengal State University, India | Alkaloids: it's secret unravelled by both man and butterflies a case study across the districts of West Bengal, India |
| 3 rd Prize | Dr. Hafzan Eva Mansor | Universiti Malaysia Kelantan, Malaysia | Geomorphosite Evaluation Of Gunung Reng, Jeli, Kelantan, Malaysia |

Session 6: Environmental Engineering

| Position | Name | Organisation | Paper title |
|-----------------------|--------------------|---|--|
| 1 st Prize | Dr Papiya Majumdar | Sister Nivedita University, India | Design, synthesis and evaluation of thiohydantoin derivatives as potent topoisomerase I (Top1) inhibitors with anticancer activity |
| 2 nd Prize | Erna Lou Getes | University of Science and Technology of Southern Philippines, Philippines | Evaluation On the Compressive Strength of Paver Blocks Using Crushed Mangima Stone As Fine Aggregates And Eggshell Powder As Cement Additive |
| 3 rd Prize | Ankit Saxena | Centre for Automotive Research and Tribology, India | Augmenting the performance of eco-friendly greases using synergistic natural resources |

Day :2 Session 1

| Positi on | Name | Organisation | Paper title |
|----------------------|------------------|--|---|
| 1 | Adraoui Imane | UIZ/FSAA/AGADIR MOROCCO | Vulnerability of Moroccan Oases to Climate Change and their Adaptation |
| 2 | Kadek Sumaja | Indonesian Agency for Meteorology Climatology and Geophysics, Indonesia | The Climate Comfort And Climate Risk Assessment For Tourism In Bali, Indonesia |
| 3 | Kamal Ahuja | Birla Institute of Technology, Mesra (BIT Mesra), India | Impact Of Urbanisation In Climate Change |

Session 2

| Positi on | Name | Organisation | Paper title |
|----------------------|--------------------------------|--|---|
| 1 | Yaşar MENTEŞ | Atatürk University/Architecture and Design Faculty, Turkey | Land surface temperature assessment of Urban Parks, Elazığ Province, Turkey |
| 1 | Sheetal Sachin Shinkhede | The Maharaja Sayajirao University Of Baroda, Vadodara, India | Energy Consumption And Climate Impact In Gujarat Region |
| 2 | Cyril Cabello | Cebu Technological University - Moalboal Campus, Philippines | Water Quality Assessment of Dodiongan Falls in Bonbonon, Iligan City, Philippines |
| 2 | Emral MUTLU | Atatürk University/Architecture and Design Faculty, Turkey | The Effect of Vertical Planting on Micro Climate in Extreme Climate Conditions |

Session 3

| Positi on | Name | Organisation | Paper title |
|----------------------|-------------------|---|--|
| 1 | Aditi Majumdar | Birla Institute of Technology Mesra, India | Riparian Ecosystems: Hotspots for Climate Change Adaptation |
| 2 | Mayank Tiwari | Indian Agricultural Research institute, new Delhi, India | Carbon sequestration potential of the tree ecosystem of Pusa campus, New Delhi |

| | | | |
|----------|------------------|-------------------------|--|
| 3 | Ar. Saloni Khare | Amity University, India | Indias Conventional Passive Cooling Design For The Hotdry Region |
|----------|------------------|-------------------------|--|

Session 4

| Position | Name | Organisation | Paper title |
|----------|----------------|---------------------------------------|---|
| 1 | Saurabh Gupta | Manav Rachna University, India | Controlling the Uncontrolled: Overtourism in Hill Stations of Northern India |
| 1 | Salwa Naidin | Universiti Malaysia Sabah, Malaysia | Long-Term Analysis Trend and Driving Factors of Spatio-Temporal Variations of Particulate Matter (PM 10) in Malaysian Borneo |
| 2 | Bhuvnesh Soni | Vichar Samiti, India | Economics And Politics Of Renewable Energy: A Focus On India |
| 2 | Shalini Sharma | Amity University Uttar Pradesh, India | Building Energy: Current Techniques in Energy Efficiency |

Day 3: Highlights

Hall A

| Position | Name | Organisation | Paper title |
|-----------------------|------------------|--------------------------------|---|
| 1 st Prize | Harshita Jha | The NorthCap University, India | To Be or Not To be green: Identifying Personality Determinants of Green Purchase Behaviour in Indian Context |
| 2 nd Prize | Akanksha Malaiya | Vichar Samiti, India | Role Of Innovation In Teacher Education |
| 3 rd Prize | Regita Saputry | Universitas Negeri Jakarta | Mediated Role of Motivation in Affecting Employee's CB toward the Environment based on their Big-5 Personality. |

Hall B

| Position | Name | Organisation | Paper title |
|-----------------------|---|---|--|
| 1 st Prize | 1. Gianinna Elaine Labicane 2. Ricky Michael Oliva | Romblon State University, Philippines | Readiness For Autonomous Language Learning: The Case Of A Tertiary Students In A State University In The Philippines |
| 2 nd Prize | Rabinarayan Patnaik | Institute of Management and Information Science | Sustainability and Nature of Ownership: A Study on Product Positioning of Electric Vehicles (EVs) in India |
| 2 nd Prize | Anindita Mukherjee | Sister Nivedita University, India | Impact of multidimensional therapy on mental health and quality of life of patients with Mixed Anxiety Depression |

7.SURVEY ANALYSIS

Papers received based on the Country

| Countries | Received | Registered |
|----------------|----------|------------|
| India | 182 | 151 |
| Indonesia | 56 | 33 |
| Philippines | 26 | 19 |
| Egypt | 1 | - |
| Bangladesh | 11 | 4 |
| Thailand | 1 | - |
| Malaysia | 11 | 11 |
| Nepal | 2 | - |
| Sri Lanka | 3 | 2 |
| Romania | 3 | 3 |
| Iraq, Italy | 2 | - |
| Australia | 1 | 1 |
| Moracco | 1 | 1 |
| Nigeria | 21 | - |
| Turkey | 4 | 4 |
| UAE, Argentina | 2 | - |
| Total | 328 | 229 |

8.FEEDBACK

Name :RABINARAYAN PATNAIK

Email :patnaik.rabinarayan@gmail.com

How satisfied were you with the GoGreen Conference? :More than satisfactory

How would you rate the quality of audio and video at the Conference ? :Very Good

How likely do you rate the Food and Beverage provided in our conference ? :Very Good

How do you rate the overall quality of the speakers ? :

Were the Conference Scientific sessions informative - up to your expectations ? :Yes

How likely do you rate our session discussion experience ? :Very Good

Have you received all the necessary information before commences of the Conference ? :Yes

How did you hear about this event (Which Platform) ? :Friend

How likely are you to recommend our upcoming conferences to your friends & colleagues ? :very much

How would you rate the cost of the event & registration process for GoGreen conference ? :More than satisfactory

Name :Aniruddha Hore

Email :aniruddhahore02@gmail.com

How satisfied were you with the GoGreen Conference? :More than satisfactory

How would you rate the quality of audio and video at the Conference ? :Very Good

How likely do you rate the Food and Beverage provided in our conference ? :Very Good

How do you rate the overall quality of the speakers ? :

Were the Conference Scientific sessions informative - up to your expectations ? :Yes

How likely do you rate our session discussion experience ? :Very Good

Have you received all the necessary information before commences of the Conference ? :Yes

How did you hear about this event (Which Platform) ? :Google Search

How likely are you to recommend our upcoming conferences to your friends & colleagues ? :Will highly recommend

How would you rate the cost of the event & registration process for GoGreen conference ? :Satisfactory

Name :Mohammad Muqtada Ali Khan

Email :muqtada@umk.edu.my

How satisfied were you with the GoGreen Conference? :More than satisfactory

How would you rate the quality of audio and video at the Conference ? :Very Good

How likely do you rate the Food and Beverage provided in our conference ? :Very Good

How do you rate the overall quality of the speakers ? :

Were the Conference Scientific sessions informative - up to your expectations ? :Yes

How likely do you rate our session discussion experience ? :Very Good

Have you received all the necessary information before commences of the Conference ? :Yes

How did you hear about this event (Which Platform) ? :Social Media

How likely are you to recommend our upcoming conferences to your friends & colleagues ? :Well recommend

How would you rate the cost of the event & registration process for GoGreen conference ? :More than satisfactory

Name :Dedi Budi Utomo

Email :dedi.budi.utomo-2020@pasca.unair.ac.id

How satisfied were you with the 2nd EDUMAS Conference? :More than satisfactory

How would you rate the quality of audio and video at the Conference ? :Very Good

How likely do you rate the Food and Beverage provided in our conference ? :Very Good

How do you rate the overall quality of the speakers ? :

Were the Conference Scientific sessions informative - up to your expectations ? :Yes

How likely do you rate our session discussion experience ? :Very Good

Have you received all the necessary information before commences of the Conference ? :Yes

How did you hear about this event (Which Platform) ? :Google Search

How likely are you to recommend our upcoming conferences to your friends & colleagues ? :I will recommend this conference to friends/colleagues

How would you rate the cost of the event & registration process for 2nd EDUMAS conference ? :More than satisfactory

Name :Vedanti

Email :vedanti14.gosai@gmail.com

How satisfied were you with the 2nd EDUMAS Conference? :More than satisfactory

How would you rate the quality of audio and video at the Conference ? :Very Good

How likely do you rate the Food and Beverage provided in our conference ? :Very Good

How do you rate the overall quality of the speakers ? :

Were the Conference Scientific sessions informative - up to your expectations ? :Yes

How likely do you rate our session discussion experience ? :Very Good

Have you received all the necessary information before commences of the Conference ? :Yes

How did you hear about this event (Which Platform) ? :Othfoot

How likely are you to recommend our upcoming conferences to your friends & colleagues ? :I will tell

How would you rate the cost of the event & registration process for 2nd EDUMAS conference ? :More than satisfactory

Name :Sailaja P

Email :sailajamail@yahoo.com

How satisfied were you with the GoGreen Conference? :Satisfactory

How would you rate the quality of audio and video at the Conference ? :Good

How likely do you rate the Food and Beverage provided in our conference ? :Good

How do you rate the overall quality of the speakers ? :

Were the Conference Scientific sessions informative - up to your expectations ? :Yes

How likely do you rate our session discussion experience ? :Good

Have you received all the necessary information before commences of the Conference ? :Yes

How did you hear about this event (Which Platform) ? :Google Search

How likely are you to recommend our upcoming conferences to your friends & colleagues ? :Yes

How would you rate the cost of the event & registration process for GoGreen conference ? :Satisfactory

9.VOTE OF THANKS:

International society of Environmental relationship and sustainability successfully

Organized three days International Conference “Asia for Earth 2022” on June 1st – 3rd 2022 at Bali Indonesia. The event is jointly organized by 10+ International universities from Asia. 15+ Keynote Speakers, 5+ guest speakers, 300+ paper presentations and 500+ Participants from all around the world took part in this international gathering to make a better future for green tomorrow. The conference focused on the major topics such as Environmental pollution, Global Warming, Green energy, Climate change, Agriculture, Waste Management, Ecology and Earth science, Sustainability and so on.

It was a great success where eminent keynote speakers from various universities and Organization addressed the gathering.

The generous response and active participation of the Conference chair, Organizing Secretary, and Session chair of Asia for Earth 2022. we take the opportunity to thank all the speakers, delegates, participants and Exhibitor Gerlink Energy from Indonesia for providing their valuable support and time for Asia for Earth 2022.

Organizing Committee would like to thank the Moderator of the conference, and who contributed a lot for the smooth functioning of this event.

10.CONFERENCE GLIMPSES











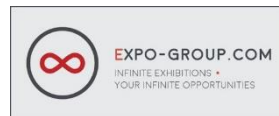
11.CONCLUSION SUMMARY

Asia for Earth was a success event organized by Bioleagues Worldwide and ISERS with a 10+ plus universities across Asia, Organization committee members and all participants. “**Asia for Earth** ” was a notable event which brings Academician, Researchers, environmentalists, green earth warriors, nature enthusiasts, meteorologists, professors, Climate scientists, and Students together.

The purpose of this conference was to assess progress in dealing with Environmental crisis, Sustainability and Climate change. Attendees gained intense expertise, modern strategies, and resolutions that will assist them in promoting their profession, discipline, and research pursuits. The **Asia for Earth** created a unique international platform to share resources and solutions within a regional economy and connect people working towards similar goals.

At a practical level, the theme and aim of this conference provides valuable resource to assist aspiring people more proficient in leading and managing as well as the available resources as academic bureaucrat. Finally, the findings of this study could potentially serve as knowledge-avenue for Environmentalist, Research Scholars, industry experts and students in choosing and to develop academic leaders’ competencies and skills in decision making.

Our Associates



Proceeding Book

Click the link to download the Proceedings Books:

https://drive.google.com/drive/u/0/folders/1RYDsyW1LiHJ39i02X_MxUFnqhxAHYYL

Conference poster

Click the link to download the poster:

<https://drive.google.com/drive/u/0/folders/1aY4jX6a0g3QdQ1ZqoV5isV29O9GiAR3J>

Conference Brochure

Click the link to download the brochure:

<https://drive.google.com/drive/u/0/folders/1aY4jX6a0g3QdQ1ZqoV5isV29O9GiAR3J>

Conference Background

