# Post conference report – 2023

# 3rd International Conference on Engineering, Social- Sciences and Humanities (ICESSU-2023)

30th - 31st, March 2023 | Manila, Philippines





# Organized by:

Institute for Engineering Research and Publication (IFERP) - Philippines Society

## In Association with:

University of Antique, Antique, Philippines Universitas Lakidende, Indonesia Santo Tomas College of Agriculture Sciences and Technology, Philippines









# **Table of Content**

S no.	Particulars	Page No
1	Event Summary	3
	1.1 Overview	3
	1.2 Conference Theme	3
2	About the Conference	4
3	Conference Scope	4
4	Agenda and Summary	6
	4.1 Welcoming and Opening Ceremony	10
	4.2 Registered Statistics	11
5	Keynote Speakers	11
6	Session Speakers	12
7	Session Chairs	14
	7.1 Moderators	17
8	Panel Discussions on Artificial intelligence: Applications and Challenges	17
9	<b>Exclusive Event</b>	19
10	Committee Members	19
	10.1 Organizing Committee Members	19
	10.2 Scientific Committee Members	21
	10.3 Review Committee Member	23
	10.4 International Advisory Committee Members	<b>2</b> 7
	10.5 National Advisory Committee Members	30
11	Scientific Program Agenda	31
	11.1 Technical Session - I - Physical Presentations	31
	11.2Technical Session - II A - Physical Presentations	32
	11.3 Technical Session - II B - Virtual Presentations	33
	11.4 Technical Session - I- Presentations	34
	11.5 Technical Session - I A- Presentations	35
	11.6 Technical Session - II- Presentations	36
	11.7 Technical Session - II A - Presentations	36
	11.8 Technical Session - III - Presentations	36
	11.9 Technical Session - III A -Presentations	<b>3</b> 7
	11.10 Technical Session - IV -Presentations	38
	11.11 Technical Session - IV A- Presentations	39
12	Best Paper & Best Presentation	40
13	Conference Glimpses	45

## 1. Event Summary

**Conference Name:** 3rd International Conference on Engineering, Social- Sciences and Humanities (IC-ESSU-2023)

Date: 30th - 31st, March 2023

Organized by: Institute for Engineering Research and Publication

(IFERP) - Philippines Society

Mode/Place: Hybrid Conference / Manila, Philippines

No of Delegates: 128

### 1.1 Overview

3rd International Conference on Engineering, Social- Sciences, And Humanities (IC-ESSU) is revolving around to bring engineering, Social Science, and Humanities research areas synchronically on an individual platform. The main intention of this conference is to integrate interdisciplinary inquiry to deliver the best applications. Attending this Conference will help participants sharpen their skills and refine their ideas as well as approaches by meeting with their peers and counterparts. They will also have the chance to meet experts and high-level delegates, along with share ideas and research findings from past and present. The academic world, has been specially devised to present technological and additional assistance to intensify investigation and innovative enterprises, disseminating ground-breaking experimental outcomes, as well as innovative magazines/papers.

### 1.2 Conference Theme

### New Innovations in Engineering, Social Science and Humanities

The 3rd International Conference on Engineering, Social- Sciences, And Humanities (IC-ESSU) is themed about the distinct distinguished consequences and different hurdles in the fields of engineering, social sciences, and humanities. This convention will focus on strikingly advanced conditions in the distinguished developments of engineering, social sciences and humanities and is foreseen to attract renowned experts from these specialties as well as lesser-known domains too. Participating in this conference will support participants and attendees in contemplating their proficiency to sharpen their abilities and improve their strategies using innovative approaches by interlacing with their associates and equals. Participants will likewise be allowed to connect with experts and prominent lecturers and share popular ideas and research outcomes with them.

### 2. About the Conference

3rd International Conference on Engineering, Social- Sciences, And Humanities (IC-ESSU) which is scheduled to take place on the 30th and 31st of March 2023 in Philippines organized by Institute for Engineering Research and Publication (IFERP) Philippines Society. IC-ESSU will offer researchers, delegates, and scholars an incredible chance to interact with each other and share their experience and knowledge of technology application.

The goal of 3rd International Conference on Engineering, Social- Sciences, And Humanities (IC-ESSU) conference is to provide a stage for researchers and practitioners from academia and business to deal with state-of-the-art advancement in their respective fields. IC-ESSU will offer participants to interact with industry experts on the recent challenges in scientific research and associated areas. Leading researchers will share their incredible research findings and tools that they use to achieve better results. This international conference on multidisciplinary research and education is bound to generate several new ideas and experiences that participants, irrespective of who they are (Experienced scientists, seasoned professionals, or young scholars at the early stages of their careers) can derive and make use of in some form of another, towards the advancement of their careers. For those looking to spread awareness of their incredible research findings and other work, they will also have the chance to present their papers and articles.

# 3. Conference Scope

#### > Innovation-Driven

Multidisciplinary research helps define and explore new ideas or investigate neglected areas. Many interviewees said that interacting with people in a professional's own discipline can usually only bring about incremental innovation, while collaborating with people from other disciplines can potentially lead to the generation of new ideas and revolutionary technologies.

### > Varied Expertise

Multidisciplinary projects make it possible to draw on the expertise of different disciplines to solve specific problems. In the scenario of applied research, most people said the collaboration was necessary because a single partner did not have sufficient expertise to do all the work on their own.

### > Addressing Hard-To-Address Challenges

In addition, multidisciplinary research is considered essential nowadays to address complex issues that cross disciplinary boundaries. Nevertheless, some people have recognized that there is still a debate between the pros and cons of

having, for example, computer science inspired by biology. In any case, there is certainly a need to develop more sophisticated artefacts, which is in favour of multidisciplinary research.

## > Speeding Up Rate of Progress

The advantage of multidisciplinary research is also that research can converge faster. Researchers are more effective if they can add their expertise to solve problems. Indeed, it would take more time for a single laboratory to acquire the level of expertise required in another field.

## Bridging Theoretical & Applied Research

Another multidisciplinary project opportunity is that it can serve as a bridge between fundamental and applied research. Basic researchers can confront their knowledge with real problems and applied researchers can benefit from the most advanced knowledge.

### > Ensuring A Higher ROI

In addition, the return on investment of research funding in one discipline is increased if knowledge from one field can be applied in another. This also applies to using tools or methodologies from one discipline to solve problems from other disciplines.

### Giving Rise to New Disciplines

Multidisciplinary research therefore offers the possibility of opening new areas of research, tackling complex problems, and covering investment in research by opening the use of knowledge, tools, methodology and solutions produced in one field to other disciplines.

# 4. Agenda and Summary

 $3^{\rm rd}$  IC-ESSU -2023 is a hybrid conference held on March 30th & 31st, 2023. Conference program Schedule and Agenda are listed below:

# Program Schedule Day 1 - 30/03/2023

Time	Schedule
08:30 AM- 08:50 AM	Registration Desk
08:50 AM -08:55 AM	National Anthem of Philippines
08:55 AM - 09:00 AM	National Anthem of India
09:00 AM - 09:10 AM	Welcome Speech by Moderator
09:10 AM - 09:20 AM	Speech by Special Guest of Honour Mr. A. Siddth Kumar Chhajer Managing Director & Founder Institute for Engineering Research and Publication (IFERP)
09:20 AM –09:30 AM	Speech by Guest of Honour Dr. Ranie B. Canlas Vice - President, Research, Extension & Training Don Honorio Ventura State University, Bacolor, Philippines
09:30 AM - 09:40 AM	Welcome Speech by Dr.Runato Armenia Basanes, Phd Dr.Pablo S. Crespo Jr., Phd,
09:40 AM - 09:50 AM	Welcome Speech by Dr. Diobein, C Flores President Santo Tomas College of Agriculture Sciences and Technology, Philippines
09:50 AM - 10:10 AM	Keynote speech by Prof. Dr. Hj. Rostin, SE, MS Rector, Lakidende University Kabupaten Konawe, Sulawesi Tenggara Indonesia
10:10 AM - 10:25 AM	Photography Session
10:25 AM - 10:45 AM	Tea / Coffee Break

10:45 AM - 11:30 AM	Exclusive Event Panel Discussions on Artificial intelligence: Applications and Challenges
11:30 AM - 11:50 AM	Keynote Speech by Engr. Paul Bryan C. Amagon, ME, MSME Department Head Mechanical Engineering Department University of Batangas, Philippines
11:50 AM - 12:10 PM	Session Speech by Mr. Reynaldo (Rey) Lugtu Founder & CEO, Hungry Workhorse Professorial Lecturer De La Salle University Metro Manila, Philippines
12:10 PM – 12:30 PM	Session Speech by Dr. Umesh Chandra Pati Professor, Department of Electronics and Communication Engineering National Institute of Technology Rourkela, Sundargarh, Odisha, India
12:30 PM - 01:30 PM	Lunch Time
01:30 PM - 01:50 PM	Session Speech by Dr. Ir., Hasddin, S.Hut., M.P.W., IPM Lecturer- Urban and Regional Planning Study Program Faculty of Engineering Kabupaten Konawe, Sulawesi Tenggara Lakidende University, Indonesia
01:50 PM - 03:10 PM	Technical Session - I (Physical)
03:10 PM - 03:30 PM	Session Speech by Mr. Ir. Asrul, ST, M.Si. IPM Dean Faculty of Engineering Lakidende University Kabupaten Konawe, Sulawesi Tenggara Indonesia
03:30 PM - 05:00 PM	Technical Session – II A (Physical) Technical Session – II B (Virtual)
05:00 PM - 05:15 PM	Tea / Coffee Break
05:15 PM - 05:30 PM	Valedictory
05:30 PM - 05:40 PM	Vote of Thanks

# Program Schedule Day 1 - 31/03/2023

Time	Schedule
08:30 AM - 08:40 AM	Welcome speech by Moderator
08:40 AM - 08:50 AM	Welcome Speech by Universitas Lakidende, Indonesia
08:50 AM - 09:20 AM	Keynote speech by Raman Kumar Jha Vice Chancellor Amity University Ranchi, Jharkhand India
09:20 AM – 09:40 AM	Session Speech by Dr. Rexmelle F. Decapia Jr. Head of the Department Mechanical and Allied Department Technological university of the Philippines-taguig Taguig, Metro Manila Philippines
09:40 AM - 10:00 AM	Session Speech by Dr. Prakash Patil Professor Department of Electronics and Telecommunication D Y Patil University Pune, Maharashtra, India
10:00 AM - 11:20 AM	Technical session I Technical session IA
11:20 AM - 11:40 AM	Session Speech by Dr. Eriki Ananda Kumar Professor & Dean of Research and Development Department of Mechanical Engineering VEMU Institute of Technology Tirupati, Andhra Pradesh India
11:40 AM - 12:00 PM	Session Speech by Dr. Selvakumar Manickam Director National Advanced Ipv6 Centre (Nav6) Associate Professor University Sains Malaysia Georgetown, Penang, Malaysia

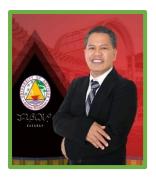
12:00 PM - 12:20 PM	Session Speech by
12:00 PM - 12:20 PM	Session Speech by Ir. Dr. Mohammed Alias Yusof Professor Department of Civil Engineering National Defence University of Malaysia Sungai Besi Military Camp Kuala Lumpur Malaysia
12:20 PM - 12:55 PM	Exclusive Event by Prof. Dr. Sulaiman Olanrewaju Oladoku
12:55 PM - 01:15 PM	Session Speech by Dr. G. V. Praveen Head of the Department Department of Civil Engineering Sreenidhi Institute of Science and Technology Hyderabad, Telangana India
01:15 PM - 01:40 PM	Technical Session II Technical Session II-A
01:40 PM - 01:55 PM	Break
01:55 PM - 02:15 PM	Session Speech by Mr. Peter cook Author, Managing Director Human Dynamics London United Kingdom.
02:15 PM - 03:30 PM	Technical Session III Technical Session III-A
03:30 PM - 03:50 PM	Session Speech by Dr. Rajat Sharma Vice Chancellor Imperious University of America Founder & Global Chairman of The Board of Trustees Unity Of Nations Action for Climate Change Council (UNAccc) Gujarat, India
03:50 PM- 05:30 PM	Technical Session IV Technical Session IV-A
05:30 PM- 05:45 PM	Valedictory

## 4.1 Welcoming and Opening Ceremony

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

## **Welcome Address:**

The Welcome address for the conference "3rd IC-ESSU 2023" was given by:



Dr. Runato Armenia Basanes, Phd
Dean
College of Education
University of Antique, Philippines



**Dr. Pablo S. Crespo Jr., Phd**SUC President III,
University of Antique,
Sibalom, Antique
Philippines



Dr. Diobein C Flores
President
Santo Tomas College of Agriculture
Sciences and Technology
Philippines

# **Special Guest of Honour:**



Mr. A. Siddth Kumar Chhajer Managing Director & Founder Institute for Engineering Research and Publication (IFERP)

### **Guest of Honour:**



Dr. Ranie B. Canlas
Vice - President,
Research, Extension & Training
Don Honorio Ventura State University,
Bacolor, Philippines

## **4.2 Registered Statistics**

The registration statistics for 3rd IC-ESSU - 2023

Total number of Registered: 112 Total number of Participants: 128

## 5. Keynote Speakers

The Keynote speech for the conference " 3rd IC- ESSU - 2023" was given by:



**Prof. Dr. Hj. Rostin, SE, MS**Rector
Lakidende University
Kabupaten Konawe, Sulawesi Tenggara
Indonesia



Engr. Paul Bryan C. Amagon, ME, MSME Department Head Mechanical Engineering Department University of Batangas, Philippines



Prof Dr Raman Kumar Jha Vice Chancellor Amity University Ranchi, Jharkhand India

## 6. Session Speakers



Mr. Ir. Asrul, ST, M.Si. IPM
Dean
Faculty of Engineering
Lakidende University
Kabupaten Konawe, Sulawesi Tenggara
Indonesia



Mr. Reynaldo (Rey) Lugtu
Founder & CEO
Hungry Workhorse
Professorial Lecturer
De La Salle University Metro Manila,
Philippines



Dr. Umesh Chandra Pati
Professor
Department of Electronics and
Communication Engineering
National Institute of Technology Rourkela,
Sundargarh, Odisha, India



**Dr. Ir., Hasddin, S.Hut., M.P.W., IPM**Lecturer- Urban and Regional Planning Study Program Faculty of Engineering
Kabupaten Konawe, Sulawesi Tenggara
Lakidende University



Dr. Rexmelle F. Decapia Jr.
Head of the Department
Mechanical and Allied Department
Technological university of the philippines-taguig
Taguig, Metro Manila
Philippines



Dr. Prakash Patil
Professor
Department of Electronics and Telecommunication
D Y Patil University
Pune, Maharashtra,
India



Dr. Eriki Ananda Kumar
Professor & Dean of Research and Development
Department of Mechanical Engineering
VEMU Institute of Technology
Tirupati, Andhra Pradesh
India



Dr. Selvakumar Manickam
Director
National Advanced IPv6 Centre (NAv6)
Associate Professor
Universiti Sains Malaysia
Georgetown, Penang,
Malaysia



Ir. Dr. Mohammed Alias Yusof
Professor
Department of Civil Engineering
National Defense University of Malaysia
Sungai Besi Military Camp
Kuala Lumpur
Malaysia



Dr. G. V. Praveen
Head of the Department
Department of Civil Engineering
Sreenidhi Institute of Science and Technology
Hyderabad, Telangana
India



Mr. Peter Cook
Author, Managing Director
Human Dynamics
London
United Kingdom.



Dr. Rajat Sharma
Vice Chancellor
Imperious University of America
Founder & Global Chairman of The Board of Trustees
Unity Of Nations Action For
Climate Change Council (UNAccc)
Gujarat, India

# 7. Session Chairs



**Donabel R. De Veas – Abuan**Associate professor
Dept. of Electronics and Communication Engineering
De La Salle University, Philippines



Marizen B. Contreras
Associate Professor,
College of Engineering,
University of Batangas Batangas, Philippines



Dr.Imelda T. Angeles, CPA, PhD
Associate Professor,
College of Commerce and
Business Administration
University of Santo Tomas Manila, Philippines



**Dr Yathrib Ajaj**Senior Lecturer,
Department of Physical Chemistry II
German University of Technology Halban, Oman



Dr. C. Sharanya
Assistant Professor, ECE & Assistant Director
Entrepreneurial Development Cell
Electronics and Communication
Vels Institute of Science, Technology and
Advanced Studies
Chennai, Tamilnadu, India



Mrs. Sonal Gulati Assistant Professor, Faculty of Data Analytics and Data scientist Department of Management NDIM Delhi, India



**Dr. Rohit Bansal**Associate Professor,
Department of Management Studies,
Vaish College of Engineering, Rohtak, India



Dr. Ummi Naiemah Saraih
Head,
Centre of Excellence for Social
Innovation & Sustainability
Faculty of Business and Communication,
University Malaysia Perlis (UniMAP), Malaysia



Mr. I Putu Tedy Indrayana
Lecture
Department of Physics
Faculty of Mathematics and Natural Sciences
Universitas Udayana
Indonesia



**Dr. Yeo Sook Fern**Deputy Dean,
Research & Industrial Collaborations / Senior Lecturer
Faculty Of Business (FOB)
Multimedia University, Malaysia



Yunita Dian Suwandari, ST, MM,MT Lecturer Department of Civil Universitas Mercu Buana, Indonesia



Dr. K. Sasikala
Associate Professor
Electrical and Electronics Engineering
Vels Institute of Science, Technology and
Advanced Studies, Chennai, Tamilnadu, India

# 7.1 Moderators



Ms. Aira Cruz



**Mr.Renz contreras** 



**Dr. Vera Karla Sabido-Caingles**Assistant Professor III
Special Assistant to the Dean
College of Engineering and Architecture
University of Science and Technology of Southern
Philippines

# 8. Panel Discussions on Artificial intelligence: Applications and Challenges

### Panellist 2



**Dr. Tarik Ahmed Rashid**Professor
Computer Science and Engineering Department
University of Kurdistan Howler, KRG
Iraq.

## Panellist 3





Panellist 5



Panellist 6



Panellist 7



Dr. Sapna Katiyar

Advisor (Technology) Impledge Technologies, Noida Former Dean Academics, ABESIT Former CEO, ABESIT - TBI Ghaziabad, Uttar Pradesh India

Mr. Nilabdhi Samantray

Vice President & Head Data Science & Artificial Intelligence **CSM Technologies** Bhubaneshwar Area, India

Dr. Chan Yee Kit

Deputy Dean, Faculty of Engineering & Technology Multimedia University Cyberjaya, Malaysia

Donabel R. De Veas - Abuan

Associate Professor, Computer Science Department De La Salle University Manila, Philippines

**Dr. Pastor Arguelles** 

Dean College of Computer Studies University of Perpetual Help System **DALTA-Molino Campus Philippines** 

### Panellist 8



Dr. Alfredo F. Fortu, Jr.
Dean
College of Engineering and Technology
President,
Philippine Society of Agricultural and
Biosystems Engineers,
Philippines

## 9. Exclusive Event

### **WEBINAR**

## "Patent filing as driver of translating research data to impact and beneficial product"



Prof. Dr. Sulaiman Olanrewaju Oladoku Director Sea Nexus Professor Marine Technology & Ocean Engineering Systems Germany

## 10. Committee Members

The Committee Members for IC-ESSU - 2023 are.

# 10.1 Organizing Committee Members

### **Conference Chair**



**Dr. Runato A. Basanes**Dean,
College of Teacher Education
University of Antique Sibalom, Philippines

### **Conference Co-Chair**



**Dr. Chan Yee Kit**Deputy Dean,
Faculty of Engineering & Technology
Multimedia University Cyberjaya, Malaysia

**Vice Patron** 



Wannisa Matcha Associate Dean, Faculty of Communication Sciences Prince of Songkla University - Pattani Campus Pattani, Thailand

**Chief Patron** 



**Dr. Bobby D. Gerardo**Vice - President,
Department of Information and
Communications Technology
West Visayas State University Iloilo City, Philippines

**Conference Secretary** 



Dr. Ranie B. Canlas
Vice - President,
Research, Extension & Training
Don Honorio Ventura State University
Bacolor, Philippines

# 10.2 Scientific Committee Member



**Dr. Runato A. Basanes**Dean, Associate Professor
College of Teacher Education
University of Antique Sibalom, Philippines



**Dr. Alfredo F. Fortu, Jr.**Dean,
College of Engineering and Technology
Romblon State University Romblon, Philippines



**Dr.Nilgun Sengoz**Senior Lecturer,
Department of Industrial Engineer
Burdur Mehmet Akif Ersoy University Burdur, Turkey



**Dr. Ummi Naiemah Saraih**Associate Professor,
Faculty of Business & Communication
Universiti Malaysia Perlis Arau, Malaysia



**Dr. Tan Fee Yean**Associate Professor,
School of Business Management, College of Business
University Utara Malaysia Kedah, Malaysia



**Dr. Thennarasan Sabapathy**Associate Professor,
Faculty of Electronic Engineering Technology
University Malaysia Perlis Arau, Malaysia



Dr. R. Logeswaran
Dean & Professor,
Faculty of Information Technology
City University Malaysia Selangor, Malaysia



Dr.Florante C. Poso, Jr.,
Program Head,
Civil Engineering Department
Far Eastern University Institute of Technology
Manila, Philippines



Romeo B. Santos, Ph D
Professor,
Department of Civil Engineering
University of the Philippines - Diliman
Diliman, Philippines

# 10.3 Review Committee Member



**Dr. Erisa Kurniati**Researcher and Assistant Professor,
Department of Education Science
Universitas Batanghari Jambi, Indonesia



Omar Durrah Associate Professor, College of Commerce and Business Administration Sultanate of Oman, Oman



Ramayah Thurasamy Professor, School of Management University Sains Malaysia Penang, Malaysia



**Dr. Khongdet Phasinam**Assistant Professor,
Faculty of Food and Agricultural Technology
Pibulsongkram Rajabhat University
Phitsanulok, Thailand



Kuok King Kuok
Adjunct Professor,
Department of Civil and Construction Engineering,
School of Engineering
Swinburne University of Technology
Melbourne, Australia



**Dr. Suhana Binti Koting**Senior Lecturer,
Department of Civil Engineering, Faculty of Engineering
University of Malaya Kuala Lumpur, Malaysia



**Dr. V. Ramani Bai**Assistant Professor,
Civil Engineering, Faculty of Engineering
UCSI University Kuala Lumpur, Malaysia



**Dr. Zarinah Arshat**Associate Professor,
Department Of Human Development and
Family Studies, Faculty of Human Ecology
University Putra Malaysia, Selangor, Malaysia



Salmiah Bt. Ahmad Associate Professor, Kulliyyah of Engineering International Islamic University Selangor, Malaysia



Abdul rasheed O. Abdussalam
Associate Professor,
Faculty of Islamic Studies
Islamic University of Perlis Kuala Perlis, Malaysia



Rosa B. De Los Reyes
Assistant Professor,
College Of Engineering and
Agro-Industrial Technology (Ceat)
University Of the Philippines Los Banos, Philippines



Zarina Binti Mohamad Associate Professor, Faculty of Informatics and Computing University Sultan Zainal Abidin – Uni SZA Kuala Terengganu, Malaysia



Mohammadreza Vafaei Associate Professor, School of Civil Engineering University Technology Malaysia, Johor Bahru, Malaysia



Mohd Fairullazi Bin Ayob Associate Professor, Department of Quantity Surveying International Islamic University Malaysia Selangor, Malaysia



**Dr.I Made Astina**Associate Professor,
Faculty of Mechanical and Aerospace Engineering
Institute Technology Bandung, Indonesia



Dr Yathrib Ajaj Senior Lecturer, Department of Physical Chemistry II German University of Technology Halban, Oman



Imelda T. Angeles, CPA, PhD Associate Professor, College of Commerce and Business Administration University of Santo Tomas Manila, Philippines



**Dr.M. Lakshmi Vara Prasad**Associate Professor & Associate Dean (P&D),
Department of Civil Engineering,
National Institute of Technology Silchar Assam, India



**Prof. Nada Ratkovic**Assistant Professor,
Faculty of Economics, Business and Tourism
University of Split Split, Croatia



**Donabel R. De Veas - Abuan**Associate Professor,
Computer Science Department
De La Salle University Manila, Philippines

# 10.4 International Advisory Committee Members



**Dr. Ng Yin Hoe**Senior Lecturer,
Faculty of Engineering
Multimedia University Cyberjaya, Malaysia



**Dr. Mannur Ismail Shaik**Senior Lecturer,
Faculty of Fisheries and Food Science
University Malaysia Terengganu
Kuala Terengganu, Malaysia



Teoh Kok Ban
Senior Lecturer,
School of Engineering
ViTrox College Penang, Malaysia



**Fazilah binti Razali** Senior Lecturer, Faculty of Educational Studies University Putra Malaysia Serdang, Malaysia



Muhamad Razuhanafi Bin Mat Yazid Senior Lecturer, Department of Civil Engineering, Faculty of Engineering & Built Environment University Kebangsaan Malaysia Putrajaya, Malaysia



**Dr. Nurshahira Binti Ibrahim**Senior Lecturer,
Academy of Islamic Contemporary
University Teknologi MARA Pahang, Malaysia



Nurnadiah Binti Zamri Lecturer, Faculty of Informatics and Computing Universiti Sultan Zainal Abidin - UniSZA Kuala Terengganu , Malaysia



Eleanor Daniella Bt Lokman Senior Research Fellow, Department of Fisheries Malaysia, Ministry of Agriculture and Food Industry University Putra Malaysia Serdang, Malaysia



**Dr. Khairul Azizan Suda**Senior Lecturer,
Institute of Product Design & Manufacturing
Universiti Kuala Lumpur (UniKL)
Kuala Lumpur , Malaysia



Gengeswari Krishnapillai
Assistant Professor,
Department of Marketing,
Faculty of Business and Finance
Universiti Tunku Abdul Rahman Kampar, Malaysia



Amnaj Buasiri
Associate Professor,
Faculty of Education
Maha Chulalongkorn Rajavidyalaya University
Bangkok, Thailand



**Syamsul Rizal Abd Shukor** Associate Professor, School of Chemical Engineering Universiti Sains Malaysia Penang, Malaysia



Mohamad Anuar Bin Kamaruddin Lecturer, School of Industrial Technology Universiti Sains Malaysia Penang, Malaysia



**Abu Bakar Bin Mohd Sheikh** Senior Lecturer, Faculty Of Education and Social Sciences The University of Selangor Bestari Jaya, Malaysia



Dr. Sudhir Kr Singh
Head of Department,
CSE & AI ML Departments,
Allen house Institute of Technology,
Uttar Pradesh, India



On Ngoc Yen Nhi
Senior Lecture,
Civil Engineering
Saigon Technology University Minh,
Vietnam



**Dr. Karnedi**Lecturer,
Department and Education
Sekolah Tinggi Bahasa Asing Persada Bunda
Pekanbaru, Indonesia

# 10.5 National Advisory Committee Members



Dennis C. Ligan, CPA, MBA, PhD
Program Chair, Associate Professor,
BS Management Accounting
UST-AMV College of Accountancy,
University of Santo Tomas, Manila, Philippines



**Reynaldo C. Lugtu, Jr**Founder and CEO,
Hungry Workhorse Consultancy Manila,
Philippines



**Dr. Francia R. Santos**Assistant Professor,
Department of Marketing and Advertising
De La Salle University Manila, Philippines



Ann Franchesca Laguna
Assistant Professor,
College of Computer Studies
De La Salle University Manila, Philippines



Jay C. Rico Computer Science Instructor, Computing Sciences Pangasinan State University Lingayen, Pangasinan



Jose Carlo B. Lavapie
Assistant Professor,
Department in Social Studies Education
Bicol University Open University Albay, Philippines

# 11. Scientific Program Agenda

Scientific Agenda for the Conference  $3^{\rm rd}$  IC- ESSU-2023

Day 1 - 30/03/2023

# 11.1 Technical Session I - Physical Presentations

01:50 PM 01:58 PM	Covid-19 Impacts and Building New Resilience: A Comparative Analysis Between Japan and Philippines  *Presentation by Francia R. Santos**
01:58 PM-02:06 PM	The Victims who Refused to be Rescued: Lived Experiences of Victims of Sex Trafficking Presentation by Zedny C. Immatong
02:06 PM-02:14 PM	Catcalling in the Eyes of the University Students  *Presentation by Noeliza Baguidudol**

02:14 PM-02:22 PM	Compliance to Crime Prevention Through Environmental Design Principles of the Presentation by Scyld C. Segundo
02:22 PM-02:30 PM	Disaster Risk Reduction Management in High-Risk Barangays of Baguio City: Level of Implementation and Challenges <b>Presentation by Jevilyn G. Pas-iwen</b>
02:30 PM-02:38 PM	Effects Of Parental Alienation: A Phenomenological Study  *Presentation by Caresse Danae M. Bantic*
02:38 PM-02:46 PM	The Realities of Teachers in Simultaneous Onsite-Online Teaching-Learning Modality Presentation by May B. Tubang-Delgado
02:46 PM-02:54 PM	Communication Structures and Strategies towards Shared Governance among State Universities in the Philippines <b>Presentation by Grace C. Pastolero</b>
02:54 PM-03:02 PM	Social Media as Showcases of Self: The Real Dramatism <b>Presentation by Agustinus Rustanta</b>
03:02 PM-03:10 PM	The Use of Dark Pattern and User Experience in E-commerce <b>Presentation by A Y Agung Nugroho</b>

# 11.2 Technical Session - II A - Physical Presentations

ones DM ones DM	Reading Competence of Junior High School Students:
03:30 PM-03:38 PM	Input for a Community-based Enhancement Program  Presentation by Mark Joseph M. Nonato
03:38 PM-03:45 PM	Naturally Treated Philippine Bamboo Species as an Alternative Concrete Reinforcement Materials Substitute for Steel Bars  *Presentation by Cesario A. Bacosa Jr, Ph.D.*
03:45 PM-03:52 PM	Readiness and Competence of Public and Private Employees in the Philippines under the Fourth Industrial Revolution Presentation by Dr. John Michael M. Dela Cruz
03:52 PM-03:59 PM	The Role of Computer-Mediated Communication in The Virtual Learning Community <b>Presentation by Steve I. Embang</b>
03:59 PM-04:06 PM	Printed Modular Learning: Impact on Students from Marginalized Communities <b>Presentation by Marilou M. Abatayo</b>

	Senior High School Students' Performance and Least
04.06 PM 04.10 PM	Mastered Competencies in Earth Science: Inputs to the
04:06 PM-04:13 PM	Development of a Home-based Activity Manual
	Presentation by Aldrex A. Barrientos, PhD
	Understanding The Dynamics of Triarchic Intelligences
04:13 PM-04:20 PM	and Instructors Competence in The Landscape Of Science
04:13 FM-04:20 FM	Education
	Presentation By Dr. Diobein C. Flores
	Data-Driven Culture and Organizational Performance in
04.90 PM 04.99 PM	Public Sector: Mediation of Data Analytics Capabilities and
04:20 PM-04:28 PM	Knowledge Management
	Presentation by Puput Waryanto
	Factors affecting the University Students' Mental Health
04:28 PM- 04:36 PM	during the 2020 COVID-19 outbreak.
	Presentation by Mary Antoniete T Jacinto
	ZSCMST C.A.R.E. Core Values: A Critical Analysis on
	Understanding and
04:36 PM-04:43 PM	Acceptance From Within
	Presentation by Penelope G. Colisao, Ph. D
	Employability Among Bachelor of Arts in Public
04:43 PM -04:50 PM	Administration Graduates
	Presentation by Rowena M. Orina

# 11.3 Technical Session - II B - Virtual Presentations

	Cocoa Industry Development to Fulfil the Global Market Share
03:30 PM-03:38 PM	(Study at PT. Kalla Kakao Industry, Southeast Sulawesi,
	Indonesia) <b>Presentation by Ebed Hamri Koodoh</b>
00.09 PM 00.45 PM	The Development of Construction Technology in Joglo Architecture
03:38 PM-03:45 PM	Presentation by Adi Santosa
03:45 PM-03:52 PM	Cyber Ethical Behaviour among Digital Natives: The Case of Higher Education Students in a State University in the Philippines  *Presentation by Ranie B. Canlas**
03:52 PM-03:59 PM	Heart Attack Prediction Using Machine Learning Algorithms  Presentation by Romeo Jousef A. Laxamana
03:59 PM-04:06 PM	Smoking Behavior of Male Students in Islamic Boarding Schools: A qualitative Study <b>Presentation by Suriah</b>

04:06 PM-04:13 PM	The effect of age, working period and workload on work productivity through work fatigue and sleep quality at employees of pt. Sarana usaha sejahtera insanpalapa (telkomedika)  Presentation by Dian Pratiwi Abdullah
	Employability Study of The Bsit Graduates: Basis For
	Curriculum Enhancement
04:13 PM-04:20 PM	Presentation by Chester L Cofino
94.20 2 2 2 94.20 2 2 2	
	Application of Random Forest Classification Algorithm in
D15 0 D15	Predicting Information
04:20 PM-04:28 PM	Technology Student & Progression in Tertiary Education
	Presentation by Noreen A. Perez
	Comprehensive Survey of Applications Of Data Mining
04:28 PM-04:35 PM	Techniques In Healthcare
	Presentation By E Kavi Priya
	Landslide Susceptibility Mapping Using Four Statistical
0.4.0= DM 0.4.40 DM	Probabilistic Models for Doda District of Jammu &
04:35 PM-04:42 PM	Kashmir, India
	Presentation by Sheikh Romana
	GIS-based bivariate statistical analysis using five different
04.40 PM 04.40 PM	methods for landslide vulnerability mapping and
04:42 PM-04:49 PM	comparison of their performance in Kangra, H.P., India
	Presentation by Anshu Kumar

# Day 1 - 31/03/2023

# 11.4 Technical Session – I- Presentations

10:00 AM-10:08 AM	Machine Learning Technique to Classify EMG Signal for Diabetes Person  Presentation by Muhammad Fathi Yakan Zulkifli
10:08 AM-10:15 AM	Developing Motion Detection approach through Image Processing using Kalman Filtering and Gaussian Mixture Model Presentation by Patricia Arianne L. Barnuevo
10:15 AM-10:22 AM	Hotel Services Ordering, Delivering System based on of Things  Presentation by Daniel Kanyarwanda
10:22 AM-10:29 AM	Skeleton-based human action recognition and anomaly detection using pose estimation <b>Presentation by Christian Joseph M. Payag</b>

10:29 AM-10:36 AM	Use Wireless Sensor Networks (WSNs) in Healthcare Purposes: Build Secured Trends of Monitoring <b>Presentation by Arifa Parvin</b>
10:36 AM-10:43 AM	Expert System to enhance the tourist experience in the region of Huánuco – Peru  Presentation by Mg. Julissa Elizabeth Reyna- González
10:43 AM-10:50 AM	Expert system for troubleshooting a local area network (LAN)  Presentation by Mg. Julissa Elizabeth Reyna- González
10:50 AM-10:58 AM	Notifyomatic- Location Based Task Reminder <b>Presentation by Kalyani Laddha</b>
10:58 AM-11:05 AM	A Deep Learning–Based Approach for Power Minimization in Multi-Carrier 'Noma with Swipt' <b>Presentation by K Neela Venkata Sriya</b>
11:05 AM-11:12 AM	Smart trolly System  Presentation by Mayuresh Kodape

# 11.5 Technical Session – IA- Presentations

10:00 AM-10:08 AM	Enhancement of Thermal Characteristics and Stability of Phase Change Materials in presence of Nanoparticles for solar Applications in Latent Heat Storage Systems: Review <b>Presentation by Kirti B. Zare</b>
10:08 AM-10:15 AM	Transformer Loading Management for Residential Transformers of a Barangay in Arayat, Pampanga <i>Presentation by Reynaldo H. Gomez Jr.</i>
10:15 AM-10:22 AM	Assessment on the Utilization of Statistical Process Control (SPC) in a Pottery Industry: Towards a Proposed SPC Manual <b>Presentation by Junelynne U. Samson</b>
10:22 AM-10:29 AM	Impact Evaluation of the Solar Powered Burglar Alarm System at Bacolor High School: A Community Assessment <b>Presentation by Jerwin F. Deysolong</b>
10:29 AM-10:36 AM	Tackling the challenges and preserving privacy of EHR in India <b>Presentation by Vaishnavi Patil</b>
10:36 AM-10:43 AM	Detection of Abnormal Cell Development in Lungs to Classify as Lung Cancer: A Review <b>Presentation by Shalini Wanlhade</b>

10:43 AM - 10:50 AM	Analysis on IOT Based Smart Street Light Using Solar Panel  *Presentation by Mr. R. Jaya kumar*
---------------------	---

# 11.6 Technical Session – II- Presentations

12:20 PM-12:28 PM	Statistically Defined Slope Deformation Behaviour Model Case Study: Upright-Dipping Highwall in A Coal Mining Area
	Presentation by Lintang Putra Sadewa
12:28 PM-12:35 PM	Implications Of Artificial Intelligence In Industry 5.0
	Presentation by Mr.Balaji S
12:35 PM-12:42 PM	Study on Quantum Computing-Based security of Internet of
	Things (IoT) Environment
	Presentation by Subhasini S

# 11.7 Technical Session – II A - Presentations

12:20 PM-12:28 PM	Face Recognition-Based Attendance Management: A Systematic Literature Review Presentation by Lalit Kumar
12:28 PM-12:35 PM	Weed Out: Efficient Detection of Weed Plants in Agriculture using Image Processing & DL Techniques  *Presentation by Gundrala Amarnadh*
12:35 PM-12:42 PM	ML, NLP, Capsule Development   Bixby Utterance Reformulation (BUttR) <b>Presentation by Pranitha V S</b>
12:42 PM-12:49 PM	Assessment Of Carbon Footprints In Machine Learning  Presentation By S Sasikala
12:49 PM-12:56 PM	An Overview of Machine Learning Approaches for Airline Pricing and Fare Detection and Visualize Insight <b>Presentation by Amoolya</b>
12:56 PM- 01:03 PM	Comparative Analysis of Flow Measurement by Coriolis Meter and Flow Nozzle Device <b>Presentation by Sebastian Oaihimire Amiebenomo</b>

# 11.8 Technical Session - III - Presentations

	Tao Te Ching: The Unity of Moral and Social Action for
02:15 PM-02:22 PM	peaceful life
	Presentation by Pattamawadee Sankheangaew
02:23 PM-02:29 PM	The Sociological Implications of The Dying Culture of
	Apprenticeship And Criminality Among Yoruba Ethnic
	Group Of South-Western, Nigeria
	Presentation By Ayemo Folakemi Jennifer

	Understanding Threats to Campus Security in Baguio City
02:29 PM-02:36 PM	and La Trinidad
	Presentation by Robino D. Cawi
	Challenges in Enhancing Sustainable Sago Palm
02:36 PM-02:43 PM	Cultivation in the Mukah Division of Sarawak, Malaysia
	Presentation by Ahmad Nizar Yaakub
	Reinventing Supply Chain Management in the light of
02:43 PM-02:50 PM	unprecedent Scenario of Covid-19
	Presentation by Dr. Garima Srivastava
	BuyAnihan Ville: Architectural Approach in Uplifting the
DIV SS. TO DIV	Agri-Fisheries in Pampanga through One-Stop-Shop Agri-
02:50 PM- 02:58 PM	complex
	Presentation by Gerald L Dueñas
	Nuevo Luálu: Pampanga Integrated Cultural and
02:58 PM- 03:05 PM	Commercial Complex
	Presentation by Oliver M. Chavez
	EKÓS: A Proposed Complex Revitalizing Urban
03:05 PM- 03:12 PM	Commercial Framework through Agritecture
	Presentation by Adrian V. David
	Baesa 2030: A Modularize Socialize Housing for Informal
03:12 PM- 03:19 PM	Settlers in Quezon City
	Presentation by Gerald L. Dueñas

# 11.9 Technical Session III-A -Presentations

02:15 PM- 02:22 PM	Emotional Intelligence and Its Association with Working Environmental Factors and Spiritual Intelligence: Testing the Instruments Among Ministry Of Health Government Doctors  *Presentation by Neong SC**
02:23 PM-02:29 PM	Children's Play and Development of Social Skills in The First Years of Basic, In an Educational Unit in Ecuador <b>Presentation by Mg. Mariuxi Magaly Tumbaco Pinkay</b>
02:29 PM-02:36 PM	Relationship between Emotional Deprivation and Aggression among Children in care <b>Presentation by Elmahi Zoubida</b>
02:36 PM-02:43 PM	Students' anxiety in Speaking English at the National University of Mongolia <b>Presentation by Badamsuren Yadamjav</b>
02:43 PM-02:50 PM	Rasch Modelling in the Mathematical Reflective Thinking Scale for 21st Century Filipino Senior High School Learners <i>Presentation by Dynah D Soriano</i>
02:50 PM- 02:58 PM	Mabini Rehabilitation Complex: A Tertiary Level Orthopaedic Hospital and

	Livelihood Center for Persons with Disability in Bacolor,
	Pampanga
	Presentation by Darlene Mae M. Cunanan
	Hesperia: A Contemporary Educational Theme Park to
	Awaken Vital Philippine
02:58 PM- 03:05 PM	Historical Events through Vernacularized Modern Filipino
	Architecture
	Presentation by Oliver M. Chavez
	The Invisible City -Reimagining Urban Cemeteries for
03:05 PM- 03:12 PM	Sustainable Future
	Presentation by Jerone T. Aga

# 11.10 Technical Session - IV -Presentations

A Review of Comparative Analysis of The Services Provided by Gramin Banks In Rajasthan  Presentation By Priya Jhajharia  Analysis Of Road 3 Asia (R3a)'S Impacts on Border Trade of Thailand Presentation by Rattanameechai Chinwadee  Virtual Reality as A Classroom Tool: What Is the Perception of Students of The Public Accounting Program? Presentation By Orlando Carmelo Castellanos Polo  Exploratory Factor Analysis of Retail Site Selection in The Metropolitan Area From The Retailer's Perspective Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamahuddin Majid Government To Person (G2p) Distribution Model of Social Assistance and Linkages of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water Discharge In The Konaweha Watershed		
O3:38 PM-03:45 PM O3:38 PM-03:45 PM O3:45 PM-03:52 PM O3:45 PM-03:52 PM O3:45 PM-03:52 PM O3:45 PM-03:59 PM  O3:45 PM-03:59 PM O3:59 PM-04:06 PM O4:06 PM-04:13 PM O4:13 PM-04:20 PM O4:20 PM-04:28 PM O3:45 PM-04:25 PM O3:45 PM-04:25 PM O3:45 PM-04:25 PM O4:28 PM-04:25 PM O3:45 PM-04:25 PM O4:28 PM-04:25 PM O4:20 PM-04:28 PM O4:20 PM-04:25 PM O4:20 PM-04:28 PM O4:20 PM-04:20 PM O4:20 PM-04		<u> </u>
Analysis Of Road 3 Asia (R3a)'S Impacts on Border Trade of Thailand  Presentation by Rattanameechai Chinwadee  Virtual Reality as A Classroom Tool: What Is the Perception of Students of The Public Accounting Program?  Presentation By Orlando Carmelo Castellanos  Polo  Exploratory Factor Analysis of Retail Site Selection in The Metropolitan Area From  The Retailer's Perspective  Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency  Presentation By Orlando Carmelo Castellanos  Polo  A Glimpse on The Lived Experiences of Students in Blended Modality  Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia  Presentation By Jamahuddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia  Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water	03:50 PM-03:38 PM	Provided by Gramin Banks In Rajasthan
o3:38 PM-o3:45 PM  Presentation by Rattanameechai Chimwadee  Virtual Reality as A Classroom Tool: What Is the Perception of Students of The Public Accounting Program? Presentation By Orlando Carmelo Castellanos Polo  Exploratory Factor Analysis of Retail Site Selection in The Metropolitan Area From The Retailer's Perspective Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamahuddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		Presentation By Priya Jhajharia
Presentation by Rattanameechai Chinwadee  Virtual Reality as A Classroom Tool: What Is the Perception of Students of The Public Accounting Program? Presentation By Orlando Carmelo Castellanos Polo  Exploratory Factor Analysis of Retail Site Selection in The Metropolitan Area From The Retailer's Perspective Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		Analysis Of Road 3 Asia (R3a)'S Impacts on Border Trade
O3:45 PM-03:52 PM  Presentation by Rattanameechai Chimwadee  Virtual Reality as A Classroom Tool: What Is the Perception of Students of The Public Accounting Program? Presentation By Orlando Carmelo Castellanos Polo  Exploratory Factor Analysis of Retail Site Selection in The Metropolitan Area From The Retailer's Perspective Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water	03:38 PM-03:45 PM	of Thailand
Perception of Students of The Public Accounting Program?  Presentation By Orlando Carmelo Castellanos Polo  Exploratory Factor Analysis of Retail Site Selection in The Metropolitan Area From The Retailer's Perspective Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamahuddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		Presentation by Rattanameechai Chinwadee
Presentation By Orlando Carmelo Castellanos Polo  Exploratory Factor Analysis of Retail Site Selection in The Metropolitan Area From The Retailer's Perspective Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Janaluddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		Virtual Reality as A Classroom Tool: What Is the
Exploratory Factor Analysis of Retail Site Selection in The Metropolitan Area From The Retailer's Perspective Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water	oo. 47 DM oo. 70 DM	Perception of Students of The Public Accounting Program?
Catal PM-04:25 PM  Exploratory Factor Analysis of Retail Site Selection in The Metropolitan Area From The Retailer's Perspective Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Janaluddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water	03:45 PM-03:52 PM	Presentation By Orlando Carmelo Castellanos
Metropolitan Area From The Retailer's Perspective Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		
The Retailer's Perspective  Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamaluddin Majid Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		Exploratory Factor Analysis of Retail Site Selection in The
The Retailer's Perspective  Presentation by Sirikunya Tiyachareonsri  Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamaluddin Majid Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		Metropolitan Area From
Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency  Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality  Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia  Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia  Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water	03:52 PM-03:59 PM	
Analysis Of the Cartoon Day Without Vat, From A Critical Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamahuddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		
Look at The Measures Taken from The Covid-19 Health Emergency Presentation By Orlando Carmelo Castellanos Polo  A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		
Costant PM-04:06 PM  Emergency  Presentation By Orlando Carmelo Castellanos  Polo  A Glimpse on The Lived Experiences of Students in  Blended Modality  Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants  Of Government Accountability In Indonesia  Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social  Assistance and Linkages Of Socio-Economic Resilience In  Urban And Rural Coastal Areas In Indonesia  Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure  from Changes In Land Cover And Fluctuations In Water		Analysis Of the Cartoon Day Without Vat, From A Critical
Costant PM-04:06 PM  Emergency  Presentation By Orlando Carmelo Castellanos  Polo  A Glimpse on The Lived Experiences of Students in  Blended Modality  Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants  Of Government Accountability In Indonesia  Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social  Assistance and Linkages Of Socio-Economic Resilience In  Urban And Rural Coastal Areas In Indonesia  Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure  from Changes In Land Cover And Fluctuations In Water		Look at The Measures Taken from The Covid-19 Health
A Glimpse on The Lived Experiences of Students in Blended Modality Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water	03:59 PM-04:06 PM	- I
A Glimpse on The Lived Experiences of Students in Blended Modality  Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia  Presentation By Jamahuddin Majid  Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia  Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		
Blended Modality  Presentation By Dr. Roselle M. Soriano  The Role of Transparency in Mediating The Determinants  Of Government Accountability In Indonesia  Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social  Assistance and Linkages Of Socio-Economic Resilience In  Urban And Rural Coastal Areas In Indonesia  Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure  from Changes In Land Cover And Fluctuations In Water		Polo
The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamahuddin Majid Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		A Glimpse on The Lived Experiences of Students in
The Role of Transparency in Mediating The Determinants Of Government Accountability In Indonesia Presentation By Jamaluddin Majid Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia Presentation By Erma Fitriah Zikir Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water	04:06 PM-04:13 PM	Blended Modality
O4:13 PM-04:20 PM  Of Government Accountability In Indonesia  Presentation By Jamaluddin Majid  Government To Person (G2p) Distribution Model of Social  Assistance and Linkages Of Socio-Economic Resilience In  Urban And Rural Coastal Areas In Indonesia  Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure  from Changes In Land Cover And Fluctuations In Water		Presentation By Dr. Roselle M. Soriano
O4:20 PM-04:28 PM  O4:20 PM-04:28 PM  O4:20 PM-04:25 PM  O4:28 PM-04:25 PM		The Role of Transparency in Mediating The Determinants
Government To Person (G2p) Distribution Model of Social Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia  Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water	04:13 PM-04:20 PM	Of Government Accountability In Indonesia
Assistance and Linkages Of Socio-Economic Resilience In Urban And Rural Coastal Areas In Indonesia  Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		Presentation By Jamaluddin Majid
Urban And Rural Coastal Areas In Indonesia  Presentation By Erma Fitriah Zikir  Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water		Government To Person (G2p) Distribution Model of Social
Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water	0 4 0 0 DM 0 4 0 0 DM	Assistance and Linkages Of Socio-Economic Resilience In
Performance Of the Food Crops Sector Amidst Pressure from Changes In Land Cover And Fluctuations In Water	04:20 PM-04:28 PM	Urban And Rural Coastal Areas In Indonesia
from Changes In Land Cover And Fluctuations In Water		Presentation By Erma Fitriah Zikir
from Changes In Land Cover And Fluctuations In Water	04:28 PM-04:35 PM	
		Discharge In The Konaweha Watershed
Presentation By Jasman		0

04:35 PM-04:42 PM	The Role of Investment on Social Welfare, Economic
	Growth, And Labor Absorption: Cases In Mineral Mining
	Areas
	Presentation By Haeruddin Tobigo
	Strategy For Developing a Coffee Agroindustry Marketing
04:42 PM-04:49 PM	Business in Southeast Sulawesi
	Presentation By Wardana
	Mortality Of Pelicans in The Shores of The Littoral Of La
04:49 PM-04:56 PM	Libertad (Perú) From an April to May 2012
	Presentation by Carlos Alfredo Bocanegra García
	Provision Of Low-Income Housing and Transformation of
04:56 PM- 05:03 PM	Transitional Spaces.
	What Needs to Be Examined Next?
	Presentation by Sutrisno
05:03 PM-05:10 PM	College Students' Character Traits, Word Problem Analysis
	Skills and Academic Achievement in Mathematics
	Presentation by Dr. Victoria E. Tamban

# 11.11 Technical Session - IV A- Presentations

03:50 PM-03:38 PM	Dyosa or Dusa? (Goddess of Beauty or Suffering?): An Intersectional Positioning Analysis of Bakla, Gay Men, and Transwomen in Super Sireyna and Suffer Sireyna <b>Presentation by Emmanuel B. Parreño</b>
03:38 PM-03:45 PM	A General English Need Analysis at USN Kolaka <b>Presentation by Roslina</b>
03:45 PM-03:52 PM	Evaluation technical expertise and strategy performance of local NGOs in Uganda  Presentation by Lawrence Rafaih Okello
03:52 PM-03:59 PM	The Impact of Mandal Commission on OBCs Politics of Bihar <b>Presentation by Subhesh Kumar</b>
03:59 PM-04:06 PM	Hypocritical Side of Public Media <b>Presentation by Ayşenur Yılmaz</b>
04:06 PM-04:13 PM	The Architecture of an Intelligent Multilevel Item Bank System for Higher Education Graduate Standardized Testing <b>Presentation by Satien Janpla</b>
04:13 PM-04:20 PM	Strengthening The Independent State Institutions in The Form of Councils in The Constitutional System in Indonesia  *Presentation by Cynthia Hadita*
04:20 PM-04:28 PM	Biological And Fisheries Indices of Cheilodactylus Variegatus "PINTADILLA" in the La Libertad Region during

	the year 2020 <b>Presentation by Zoila Gladis Culquichicón Malpica</b>
04:28 PM-04:35 PM	The Adaptation of Small and Medium Sized Enterprises from An Incident of COVID-19: A Case Study of Myanmar <b>Presentation by May Thiri Khit</b>
04:35 PM-04:42 PM	KPIs of Student Recruitment and Admissions  *Presentation by Vijayalakshmi*
04:42 PM-04:49 PM	Unlocking Business Insights: Leveraging the Power of Analytics to Drive Growth and Innovation <b>Presentation by Dr. Dattatraya S. Jadhav</b>
04:49 PM-04:56 PM	Determinants of Consumer Willingness to Pay for Zero- carbon Certified Organic Vegetables Under the Pilot of Personal Carbon Account in Guangzhou <b>Presentation by Wei Wei</b>
04:56 PM- 05:03 PM	The mediating role of knowledge acquisition in the influence of entrepreneurial orientation on the competitiveness of SMEs integrated in the value chain: the case of agricultural SMEs in the RFM  *Presentation by Abderrahman LAKBIR*
05:03 PM-05:10 PM	Pesticide Knowledge and Safety Practices Among Vegetable Farmers of Iloilo City, Philippines <b>Presentation by Sheryl N Galvan</b>

# 12. Best Paper & Best Presentation

In the Valedictory best paper and best paper Presentation of ( $3^{\rm rd}$  IC-ESSU -2023) was announced.

# DAY 1 TECHNICAL SESSION- I-PHYSICAL

## **BEST PAPER & PAPER PRESENTATION:**



The Victims who Refused to be Rescued: Lived Experiences of Victims of Sex Trafficking **Zedny C. Immatong** 

## **TECHNICAL SESSION- II-VIRTUAL**

### **BEST PAPER**



Application of Random Forest Classification Algorithm in Predicting Information Technology Student & Progression in Tertiary Education

Noreen A. Perez

### **BEST PAPER PRESENTATION**



Smoking Behaviour of Male Students in Islamic Boarding Schools: A qualitative Study Suriah

## DAY 2 TECHNICAL SESSION- I

### **BEST PAPER**

Deep Learning—Based Approach for Power Minimization in Multi- Carrier 'Noma with Swipt

K Neela Venkata Sriya

### **BEST PAPER PRESENTATION**



Machine Learning Technique to Classify EMG Signal for Diabetes Person

Muhammad Fathi Yakan Zulkifli

## **TECHNICAL SESSION-IA**

### **BEST PAPER**



Impact Evaluation of the Solar Powered Burglar Alarm System at Bacolor High School: A Community
Assessment

Jerwin F. Deysolong

### **BEST PAPER PRESENTATION**



Detection of Abnormal Cell Development in Lungs to Classify as Lung Cancer: A Review Shalini Wanlhade

## **TECHNICAL SESSION-II**

### **BEST PAPER**



Statistically Defined Slope Deformation Behaviour Model Case Study: Upright-Dipping Highwall in A Coal Mining Area *Lintang Putra Sadewa* 

### **TECHNICAL SESSION-II A**

## **BEST PAPER**

Face Recognition-Based Attendance Management: A Systematic Literature Review *Lalit Kumar* 

### **BEST PAPER PRESENTATION**



Assessment Of Carbon Footprints in Machine Learning Sasikala

## TECHNICAL SESSION- III

### **BEST PAPER**



Understanding Threats to Campus Security in Baguio City and La Trinidad **Robino D. Cawi** 

### **BEST PAPER PRESENTATION**



Buy Ani han Ville: Architectural Approach in Uplifting the Agri-Fisheries in Pampanga through One-Stop-Shop Agri-complex Gerald L. Dueñas

### **TECHNICAL SESSION-III A**

### **BEST PAPER**



Students' anxiety in Speaking English at the National University of Mongolia Badamsuren Yadamjav

### **BEST PAPER PRESENTATION**



Mabini Rehabilitation Complex: A Tertiary Level Orthopedic Hospital and Livelihood Center for Persons with Disability in Bacolor, Pampanga Darlene Mae M. Cunanan

## **TECHNICAL SESSION-IV**

#### **BEST PAPER**



College Students' Character Traits, Word Problem Analysis Skills, and Academic Achievement in Mathematics **Dr. Victoria E. Tamban** 

### **BEST PAPER PRESENTATION**



A glimpse on the lived experiences of students in blended modality **Dr. Roselle M. Soriano** 

### **TECHNICAL SESSION-IV A**

#### **BEST PAPER**



Dyosa or Dusa? (Goddess of Beauty or Suffering?): An Intersectional Positioning Analysis of Bakla GayMen, and Transwomen in Super Sireyna and Suffer Sireyna

\*\*Emmanuel B. Parreño\*\*

### **BEST PAPER PRESENTATION**



Strengthening The Independent State Institutions in the Form of Councils In The Constitutional System in Indonesia

Cynthia Hadita

# 13. Conference Glimpses

## **Conference photos**















