



— REPUBLIC OF THE PHILIPPINES —
**EASTERN SAMAR
STATE UNIVERSITY**
EXCELLENCE • INTEGRITY • ACCOUNTABILITY



IFERP

connecting engineers...developing research

1st International Conference on Engineering, Social- Sciences And Humanities (IC-ESSU)

26th & 27th May 2021
(Virtual Conference)

Conference Agenda

Organized By

Eastern Samar State University (ESSU)

in Association with

*Institute For Engineering Research and Publication
(IFERP).*

Keynote Speakers



Prof. Dr. Franco Gandolfi
Chief Executive Officer, TAG
West Africa
Professor, Georgetown
University, Washington DC,
USA.



Dr. Lampong Klomkul
Acting Director for Research,
Information and Academic
Services Division, ASEAN
Studies Centre
MCU, Thailand.



Dr. Ramil T. UY
Senior Science Research Specialist and Center manager of S&T
Human Resource Development,
Promotion and Information Center.
DOST REGION VIII, Palo, Leyte, Philippines.

Guest of Honour



Dr. Andres C. Pagatpatan, Jr
President,
Eastern Samar State University
Philippines.



Dr. Vicente A. Agda, Jr
Vice President for External Affairs
Eastern Samar State University
Philippines

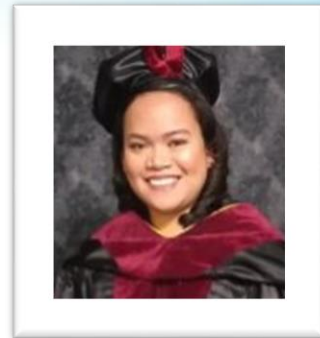


Dr. Jovito B. Madeja
Director, Income Generating Projects
Eastern Samar State University,
Philippines.

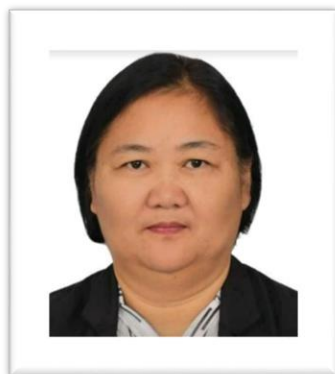
Session Chairs



Prof. Riomar G. Obliopas
Director for Instruction
Eastern Samar State University,
Philippines.



Dr. Janice Dyan Quiloña
Director for Knowledge Management
Office
Eastern Samar State University,
Philippines



Prof. Natalia Ciasico
Director for Planning and Development
Eastern Samar State University,
Philippines



Prof. Mark Van Macawile
Executive Assistant to the President
Eastern Samar State University,
Philippines

Time Schedule (Day 1)

26th May 2021

09:00 A.M – 09:15 A.M	Introduction & Welcome Speech by Moderator
09:15 A.M – 09:30 A.M	Welcome Speech by Mr. Ranjan Subhra- Chief Technology Officer (CTO), Technoarete Research and Development Association.
09:30 AM – 9:50 AM	Welcome Speech by Dr. Andres C. Pagatpatan, Jr
09:50 AM – 10: 10 AM	Speech by Keynote Speaker Dr. Lampong Klomkul
10:10AM – 10:20AM	Speech by Keynote Speaker Dr. Ramil T. UY
10:20AM – 10:40AM	Speech by Keynote Speaker Prof. Dr. Franco Gandolfi
10:40 AM – 12:50 PM	Technical Session I
12:50 PM - 01:35 PM	Lunch Break
01:40PM – 03:50 PM	Technical Session II
03:50 PM -04:00 PM	Vote of thanks

**Time Zone: Philippines Time Zone
(GMT+8)**

DAY 1
26th May 2021

Technical Session I

10:40 AM - 10:50 AM **Securing Green IoT Infrastructure Using Blockchain Based Machine Learning Intrusion detection system**

Presentation by Abdurazzag A Aburas

10:50 AM - 11:00 AM **Web-based system on evaluating practicum experiences of students**

Presentation by Ruby Jean S. Medina

11:00 AM - 11:10 AM **OHS Management In Prevention Of Construction Work Accidents (Case Study Of Development Of Payangan Sub-District Government Center)**

Presentation by I Made Dwipa Arta

11:10 AM - 11:20 AM **Driver Safety System for Drowsiness, Heart Attack, Object Detection, and Internal Temperature Control of Car With Real-Time Wireless Communication System**

Presentation by Iftikhar Ali Khan

11:20 AM - 11:30 AM **Wireless Data Transfer Based Real-Time Drip Irrigation System**

Presentation by Iftikhar Ali Khan

11:30 AM - 11:40 AM **Implications of Tourism on Changed Land Function: In the Context of Sustainable Environment-Based Area Development in the Tourism Village of Canggu, Bali, Indonesia**

Presentation by Ida Bagus Surya Suamba

11:40 AM - 11:50 AM **Co-oxidation of Monoethanolamine and Propylene Glycol in Supercritical Water**

Presentation by Falah Kareem Hadi Al-Kaabi,

11:50 AM - 12:00 PM **Power Consumption of Household Appliances.**

Presentation by Dr. Glenn J. Pulvera,

12:00 PM - 12:10 PM **The motivation of employees and its impact on projects success**

Presentation by Noralhuda M. Azize

12:10 PM -12:20 PM **Effect of Storage Conditions on the Migration Characteristics of Benzophenone in Paper- Based Food Packaging**

Presentation by David Alcarde, Jr

12:20 PM- 12:30 PM **Implementation of a Secured Student Record Management using Modified RC6 and OTP Algorithms**

Presentation by John Joseph G. Aguila

12:30 PM - 12:40 PM **Structured Problem Solving, Math Ability and Physics Performance of Engineering Students**

Presentation by Ester L. Forlales

12:40 PM – 12:50 PM **Effect of Process Metrics on Software Fault Proneness**

Presentation by Anjali Bansal

**** End Of Session I ****

Technical Session II

01:40 PM - 01: 50 PM **Level Of Vulnerability And Direction For Reducing The Risk Of Flood Disaster In Kendari City (study In Mandonga District, Kendari City-indonesia)**

Presentation by Asrul

01:50 PM - 02:00 PM **Poverty Alleviation Performance In Coastal Communities Through Village Funding Programs In Kecamatan Wangi-wangi Selatan, Wakatobi Regency, Indonesia**

Presentation by Erma Fitriah Zikir

02:00 PM - 02: 10 PM **Events And Disaster Management Of Biological Dengue Hemorrhagic Fever (dhf) In Bombana Regency, Southeast Sulawesi Province, Indonesia**

Presentation by Osu Oheoputra Husen

02:10 PM - 02:20 PM **Psychological Wellbeing And Help Seeking Attitudes Among Cancer Patients In Malaysia**

Presentation by Wing Hoe Wong

02:20 PM - 02:30 PM **Adapting English Teaching To Engage Malaysian Male Learners**

Presentation by Kavarljit Kaur Gill

02:30 PM -02:40 PM **Research On Buryat Language In Mongolia**

*Presentation by Badamsuren Yadamjav**

02:40 PM -02:50 PM **Enhancement And Acceptability Evaluation Of The Starting System Of A Manually-cranked Diesel Engine**

Presentation by Virne B. Dalisay

02:50 PM - 03:00 PM **Decorative Arts on Vietnamese Relics in Antique Temples in Binh Duong**

Presentation by Nguyen Thi Ngoc Diep

03:00 PM - 03: 10 PM **Design, Fabrication, Performance Test and Evaluation of Arrowroot Starch Processing Machine**

Presentation by Orley G. Fadriquel

03:10 PM -03: 20 PM **Site Suitability Analysis for Small Scale Irrigation Projects in the Provinces of Romblon and Marindugue through Geographic Information System-Based Water Resources Assessment**
Presentation by Alfredo F. Fortu, Jr.

03:20 PM - 03:30 PM **Soil Characterization Based On Physical And Mechanical Properties Of Pliocene-pleistocene Geology In Bukidnon Philippines**
Presentation by Cheryl F. Daleon

03:30 PM- 03:40 PM **Study of the Performance of Different Open Thermal Receivers in PTSC System as Heat Source for Refining Salt**
Presentation by Melchor E. Jaramilla

03:40 PM - 03: 50 PM **Quality of service in hotel companies, based on continuous improvement and human talent management**
Presentation by Jacheline Wendy Anicama Sotomayor

**** End of the Session II ****

End of day 1

Time Schedule (Day 2)

27th May 2021

09:00A.M – 09:15A.M	Introduction by Moderator
09:15 A.M – 09:30 A.M	Welcome Speech by Mr. Ranjan Subhra - <i>Chief Technology Officer (CTO), Technoarete Research and Development Association.</i>
09:30A.M – 09:50A.M	Welcome Speech by R. Vicente A. Agda, jr- <i>VP for Academic Affairs</i>
09:50 AM – 10:10AM	Welcome Speech by Dr. Jovito B. Madeja.- <i>Conference Chair</i>
10:10 AM – 12:30 PM	Technical Session III
12:30 PM – 01:25 PM	Lunch Break
01:30PM – 04:00 PM	Technical Session IV
04:30 PM	Valedictory function and Vote of thanks

**Time Zone: Philippines Time Zone
(GMT+8)**

DAY 2
27th May 2021

Technical Session III

- 10:10 AM - 10:20 AM** Impact Of Social Responsibility On The Development Of Scientific Research
Presentation By Ángela María Herrera Alvarez
- 10:20 AM - 10:30 AM** Factors Influencing The Labour Market Insertion Of Undergraduate Graduates From Peruvian Universities
Presentation By Pedro Yvan Saenz Rivera
- 10:30 AM - 10:40 AM** Leisure Program On Sports, Physical Education, Recreation And Arts In Isabela State University System
Presentation By Aida Ballad Singson
- 10:40 AM - 10:50 AM** Effectiveness Of Module In Understanding The Self To Freshmen Students' Performance
Presentation By Victoria E. Tamban
- 10:50 AM - 11:00 AM** Linking College Learners' Competence In Information And Communication Technology And Learning Styles During The Covid-19 Pandemic
Presentation By Bryan M. Nozaleda
- 11:00 AM - 11:10 AM** Effectiveness Of Reading, Writing, Arithmetic (3rs) And Technical Advisory On Livelihood Program Behind Bars
Presentation By Victoria E. Tamban
- 11:10 AM - 11:20 AM** Localizing The Sustainable Development Goals In The Municipal Level: Local Legislature Initiatives For Thriving Lives And Sustainable Livelihood
Presentation By Rexton F. Chakas
- 11:20 AM - 11:30 AM** 21st Century Competency Level Of Students: Basis For A Policy Input Towards Enriched 21st Century Education
Presentation By Herbert S. Corpuz
- 11:30 AM - 11:40 AM** The Quality Of Instruction Of The Teacher Education Institution (tei) Of North Luzon Philippines State College
Presentation By Andres T. Malinnag

11:40 AM - 11:50 AM **Dimensions Of Livelihood Initiatives Of Indigenous Women
In Davao City**

Presentation By Maven Rey P. Batarina

11:50 AM - 12:00 PM **Situational Analysis Of Persons With Disabilities (pwds) In
Valencia City: Basis For Intervention Program**

Presentation By Argel M. Vallecer

12:00 PM - 12:10 PM **Quadrant Of Change: Phenomenologizing Department
Chairs' Leadership And Management Practices**

Presentation By Remy Osorio Molo

12:10 PM -12:20 PM **Case Study in Asynchronous Online Discussion**

Presentation By Kate R. Lamac

**** End of Session III ****

Technical Session IV

1:30 PM - 01: 40 PM **Burnout Syndrome In The Covid-19 Pandemic And The Virtualization Of Education**

Presentation By Bellanire Ospina Orejarena

01:40 PM - 01:50 PM **Influence of the socio-cultural context on children's coexistence as perceived by teachers**

Presentation By Villalobos Palacio Andrea

01:50 PM - 02:00 PM **Conservative Working Capital Policy: Can it Increase Profitability and Sustainable Growth Rate?**

Presentation By Sunardi Sunardi

02:00 PM - 02:10 PM **A Reexamination of the Compliance Behavior of Income Zakat in Kedah, Malaysia**

Presentation By Yusuf Haji-Othman

02:10 PM - 02: 20 PM **Public Perception of Biofuel Usage in Sarawak**

Presentation By Audrey Liwan

02:20 PM - 02:30 PM **Technology-Enhanced Approaches in Teaching and Learning Business Courses in Northern Philippines**

Presentation By Fe Rose-Anne B. Maramag

02:30 PM - 02:40 PM **Informal Economy: A Closer Look to its Contribution to Urban Gross Income**

Presentation By Karen Joy A. Catacutan

02:40 PM - 02:50 PM **Climate for Creativity and Innovation: Impact on the Sustainability of Multi-Purpose Cooperatives**

Presentation By Daryl Jane Agbayani Caballero

02:50 PM - 03:00 PM **Social Responsibility Practices of Small and Medium Enterprises (SMEs) in the Province of Bukidnon**

Presentation By Michael Bonn A. Bonifacio

03:00 PM - 03:10 PM **A Conceptual Framework on The Role of Instructional Leadership and Teachers' Change Readiness in Education**

Presentation By Nor Azni Abdul Aziz

03:10 PM - 03:20 PM **Civil Engineering and Sustainable Development Goals (SDGs):
Prospects and Challenges in Building Resilient Towns and Cities**
Presentation By Reynaldo Perez-Ramos

03:20 PM - 03:30 PM **Reducing the Use of Motorcycle to Drop Off and Pick Up Students
Based on the perception of Parents at Transportation
Departement of Gianyar Regency, Bali, Indonesia**
Presentation By I Made Rai Ridartha

03:30 PM - 03:40 PM **Topology: Emergent Features of Electrical Transmission and
Distribution Losses in Response to Population Density**
Presentation By Jonelle H. Tablada

****End of Session IV****
End of day 2

Thank you!!