



# ANBC 2024

Aguman Ning Belwan Conferences

## 2ND NATIONAL MULTIDISCIPLINARY RESEARCH CONFERENCE

Research Revolution: Transforming Ideas into Impact

DEC 5-6 2024 | Subic Bay  
Freeport Zone,  
Zambales



## ABOUT THE CONFERENCE



**"Aguman" is a Kapampangan word that means "fellowship", "association", "club" or "society" – a term used by a group of friends during their get-together. Dr. Robert V. Marcos, the former Director of the Office of University Research Development, thinking of making TSU Research conferences more local and with a sense of belongingness, added the word "Belwan" which is also a Kapampangan word that means "know something" or "inquiry". These terms were then combined which became "Aguman ning Belwan" or Society of Knowledge.**

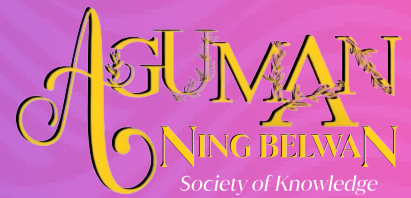
**Aguman ning Belwan, a collective term for the TSU Research Conferences, serves as an avenue for researchers from around the globe to gather and collaborate, forming an atmosphere that values different viewpoints and incorporates contributions from various disciplines. It strives to utilize humanity's collective intelligence to address challenges, develop a more equal and resilient society, promote innovation, and improve sustainable growth—creating a society of knowledge.**

**This year's Aguman ning Belwan: 2nd National Multidisciplinary Research Conference is themed "Research Revolution: Transforming Ideas into Impact." This conference aims to (1) to provide an avenue for further exploration and development of research outputs; (2) to provide a forum for the productive exchange of ideas and sharing of experiences among academicians, practitioners, and stakeholders; (3) to provide opportunities for researchers to disseminate relevant research in a wide range of discipline within the country; and, (4) to enable participants to establish networks and mutually beneficial partnerships with professionals from other HEIs and the stakeholders across national and international borders. Moreover, the national conference this year is designed to achieve phase two of the previous conferences.**

**The world is constantly evolving, and the need to translate research concepts and findings into real-world solutions and policies has grown and become more important in the fields of academia and scientific research. Today's research output not only needs to be presented and published since scholarly output metrics such as publications and citations are no longer the only ways by which the term 'impact' in research is measured. The fact that today's governments, funding organizations, communities and people call for a more comprehensive grasp of research's value, relevance and meaningful influence in society, proves that research finds its fulfillment when it is felt and utilized by stakeholders and beneficiaries.**

**DAY 1 - December 05, 2024**

**A.M.**



**08:00**

**Registration**

**Opening Program**

**HON. CRISTY C. ANGELES**

Municipal Mayor, City of Tarlac

**Welcome Messages**

**DR. AGNES M. MACARAEG**

Vice President, TSU Academic Affairs

**Opening Remarks**

**DR. ERWIN P. LACANLALE**

Vice President, TSU Research, Innovation,  
and Extension

**DR. ARNOLD E. VELASCO**

President, Tarlac State University

**Acknowledgement of  
Participants**

**DR. ROGEL L. QUILALA**

Director, TSU Office of University  
Research Development

**INTRODUCTION OF KEYNOTE SPEAKERS**

**09:00**

**Plenary Sessions**

**Keynote Speaker: DR. NELSON B. GUILLEN, JR.**

Topic: Innovation and Collaboration in the  
Age of AI: Redefining Knowledge Creation  
for Societal Impact.

**Keynote Speaker: DR. MARIE PAZ E. MORALES**

Topic: Shaping Ideas into Transformative Impact

**10:30**

**Awarding of Certificates to Keynote Speakers**

**11:00**

**Conference Overview and Mechanics of  
Presentation**

**11:30**

**LUNCH BREAK**

**P.M.**

**01:00**

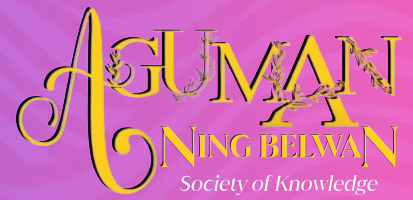
**ONLINE PRESENTATION**





# DAY 2 - December 06, 2024

A.M.



08:00 Registration

08:30 Recap of Day 1 activities:  
Conference Overview and  
Mechanics of Presentation

09:00 Parallel Session for Paper  
Presentation

12:00 **LUNCH BREAK**

P.M.

01:00 Parallel Session for Paper  
Presentation

03:00 **HEALTH BREAK**

03:15 Parallel Session for Paper  
Presentation

05:00 Awarding of Certificates to  
Presenters and Participants





# MECHANICS OF PRESENTATION

1. Each presentation is allotted 10 minutes, presenting only the highlights of the research findings & 5 minutes to answer the questions from the evaluators and/or audience (Q & A)
2. A timekeeper will be assigned to each presentation and will notify the presenters of the remaining time for each presentation. Notification cards will be raised when the time reaches 5 minutes (“5 minutes left”) and 8 minutes (“2 minutes left”) so that the presenter can wrap up their presentation by then.
3. The presentation should be delivered in English.
4. Best Oral Presentation awards will be awarded for each category:
  - (a) **BEST ORAL PRESENTATION FOR IN-PERSON: STEAM**
  - (b) **BEST ORAL PRESENTATION FOR ONLINE: STEAM**
  - (c) **BEST ORAL PRESENTATION FOR IN-PERSON: ABLESS**
  - (d) **BEST ORAL PRESENTATION FOR ONLINE: ABLESS**

