

Theme: "PhES 5.0 - ENGINEERING A BETTER FUTURE: CREATING SUSTAINABLE AND INCLUSIVE COMMUNITIES"



## AUGUST 24 | THURSDAY

6:00 AM - 5:00 PM ARRIVAL OF DELEGATES AND VIPS

10:00 AM - 12:00 NN CAMPUS TOUR, Hosted by The University of San Agustin

1:00 PM - 5:00 PM CITY TOUR, Hosted by the Iloilo City Government

7:00 PM - 9:00 PM WELCOME DINNER FOR VIPS

## AUGUST 25 | FRIDAY

10:30 AM - 12:00 NN

ATTIRE: Filipiniana

8:30 AM - 9:30 AM OPENING CEREMONY

Processional of PTC Board Members, Guests, and Keynote Speaker

Parade of Colors: University of San Agustin Doxology: University of San Agustin National Anthem: University of San Agustin

Presentation of Delegates and Introduction of Personages

Welcome Remarks: Atty. SEDFREY L. CABALUNA

Councilor, Iloilo City

**Hon. JERRY PEREZ TREÑAS**Mayor, City Government of Iloilo

Guest of Honor: Hon. JULIENNE "JAM" L. BARONDA
District Representative Iloilo City, Lone District

Presentation of the Plaque of Appreciation

Declaration of the Opening of the 5th Philippine Engineering Summit:

Engr. FEDERICO A. MONSADA PTC President

9:30 AM - 10:30 AM Cultural Show: Iloilo City Tourism Office

**PLENARY SESSION 1** 

Plenary Topic 1: "Integrating Sustainability in Engineering Education"

Speaker 1: Dr. Merlinda A. Palencia

Dean, College of Engineering Adamson University

Speaker 2: Engr. Gerhard Tan

Director and Head of Network Strategy and Technology Enablement

Globe Telecom Inc.

Moderator: Dr. May Rose Imperial

Chairwomen, PTC - Womens Engineers Network

PLENARY SESSION 2

Plenary Topic 2: "Building a Sustainable City"

Speaker 1: Hon. Dr. Renato U. Solidum, Jr.\*

Secretary, Department of Science and Technology

Speaker 2: Syafiq Shahul\*

Deputy Group Chair, Membership Relations

The Institution of Engineers Singapore

Speaker 3: Atty. Mark Dale Diamond P. Perral

City Engineer, Quezon City Department of Engineering

Speaker 4: Ar. Rogelio P. Balinas, Jr.

Architect IV, Iloilo City Engineers Office

Moderator: Trese T. Bustamante

| 12:00 NN - 1:00 PM | LUNCH<br>NETWORKING WITH SPONSORS   |
|--------------------|---|
| 1:00 PM - 2:30 PM  | PLENARY SESSION 3  Plenary Topic 3: "Sustainable Infrastructure Development"  Speaker 1: Engr. Jerry A. Fano Project Manager II and Core Head UPMO-Flood Control Management Cluster (UPMO-FCMC)  Speaker 2: Jolan Formalejo Vice President for Inventory Generation Group Aboitiz InfraCapital Economic Estates  Speaker 3: Arch. Rowena Canlas Ramos Vice-Chairperson, Philippine Green Building Council Board of Trustees  Moderator: Engr. Mark Gravillo |
| 2:30 PM - 4:00 PM  | PLENARY SESSION 4 Plenary Topic 4: "Start-up Development & Engineering Entrepreneurship"  |
|                    | Speaker 1: Russel M. Pili Chief, Research Information and Technology Transfer Division Philippine Council for Industry, Energy and Emerging Technology Research and Development Department of Science and Technology  Speaker 2: Ana Avaliani Director of Enterprise and Sustainable Development Royal Academy of Engineering  Speaker 3: Katrina Chan Executive Director QBO & IdeaSpace Philippines  Moderator: Engr. Emmanuel Caguimbal CEO, Xperto      |
| 4:00 PM - 5:00 PM  | PLENARY SESSION 5 Plenary Topic 5: "Accelerating Adoption of Renewable Energy Source"   |
|                    | Panelist 1: Mrs. Zenaida Monsada Former Secretary Department of Energy Panelist 2: Engr. Erlindo Angcoy, Jr. Head, Field Development Planning of Integrated Subsurface Energy Development Corporation Panelist 3: Atty. Angela Consuelo Ibay Head, Climate and Energy Programme World Wildlife Fund-Philippines   |

5:00 PM - 6:00 PM Conferment of ASEAN Engineers and Associate ASEAN Engineers

Engr. MARK FREDELBEN G. GRAVILLO Engr. AURE FLO ORAYA

Moderator: Dr. Marita Dimaano

Masters of Ceremony

8:30 AM - 9:30 AM **PLENARY SESSION 6** 

Plenary Topic 6: "United Nations Sustainable Development Goals"

Speaker 1: Jean Todt

UN Secretary-General's Special Envoy for Road Safety United Nations Economic Commission for Europe

Speaker 2: Oscar Leonel Marenco-Ruiz

Country Manager

United Nations Office for Project Services Philippines

Speaker 3: Dr. Marlene Kanga

Former President

World Federation of Engineering Organizations

Moderator: Engr. Romy Agatep

9:30 AM - 11:00 AM **PLENARY SESSION 7** 

Plenary Topic 7: "Transportation Engineering"

Speaker 1: Engr. Neil Gabriel Bonto

Deputy Project Manager, Mindanao Railway Project

Speaker 2: Mr. Dio Angelo C. Alojado

Director for Corporate Strategy and Sustainability

Cebu Pacific Air, Inc.

Speaker 3: Dir. Patrick T. Aquino, CESO III

Director, DOE-Energy Utilization Management Bureau

Moderator: Engr. John Dela Cruz

PLENARY SESSION 8 11:00 AM - 12:00 NN

Plenary Topic 8: "Water Resources and Sanitation Engineering"

Speaker 1: Jose Alfredo B. Escoto, Jr.

Manager, Field Operations Management Department Metropolitan Waterworks and Sewerage System

Speaker 2: Alan A. Silor

Public Affairs Manager, Manila Water Company, Inc.

Moderator: Engr. Aure Flo Oraya

12:00 NN - 1:00 PM LUNCH

1:00 PM - 2:00 PM Plenary Topic 8: "Water Resources and Sanitation Engineering"

Speaker 3: Edmundo B. Llagas

Senior Manager and Head, Water Source Development

Maynilad Water Services, Inc.

Speaker 4: Samantha Coronado

Director of Operations, Waves For Water Philippines

Moderator: Engr. Aure Flo Oraya

2:00 PM - 3:30 PM **PLENARY SESSION 9** 

Plenary Topic 9: "Climate Change and Disaster Risk Mitigation"

Speaker 1: Fernando Perez Britto

Founder and Chief Executive Officer, AI Systems Research

Global Board Vice-Chair, UNDRR ARISE Global

Speaker 2: Engr. Ornan S. Vicente

President, Rapid Emergency Telecoms Team Philippines

Speaker 3: Angelo Tan

Country Lead - Philippines and the Pacific Islands

Climate Business (Operations Officer)

International Finance Corporation, World Bank Group

Speaker 4: Atty. Angela Consuelo Ibay

Head, Climate and Energy Programme

World Wildlife Fund-Philippines

Moderator: Engr. Jon Ervir Cabiling





























3:30 PM - 4:30 PM **PLENARY SESSION 10** 

Plenary Topic 10: "Agribusiness"

Speaker 1: Dr. Rosanna Marie C. Amongo

Vice Chancellor for Planning and Development

University of the Philippines Los Baños Speaker 2: Ariestelo A. Asilo, RND, MBM

Founder, ThinnkFarm, Inc.

Chief Executive Officer, Varacco, Inc.

Moderator: Engr. Ma. Leonora Elizabeth Borromeo

4:30 PM - 5:30 PM **PLENARY SESSION 11** 

Plenary Topic 11: "Engineering Education Accreditation and Professional

Registers"

Speaker 1: Engr. Romy Agatep

Country Registrar, Philippine Technological Council

Speaker 2: Engr. Federico A. Monsada

President, Philippine Technological Council

5:30 PM - 5:45 PM **RAFFLE AND CLOSING** 

> Engr. JOHN DELA CRUZ / Engr. JON ERVIR CABILING Engr. AURE FLO ORAYA Masters of Ceremony



























