

$20^{\text{th}}\,\text{APCChE}$ Congress and $84^{\text{th}}\,\text{PIChE}$ National Convention

"Revitalizing Global Partnerships for Sustainable Development" SMX Convention Center, Manila, Philippines 04-09 September 2023



		Function Room 3 and 4
9:00 AM – 9:50 AM	Plenary Talk 1."Sustainable Green Technologies for a Healthy Living Environment"	Prof. King Lun Yeung, PhD Professor, Department of Chemical and Biological Engineering & Division of Environment and Sustainability The Hong Kong University of Science and Technology
9:50 – 10:40 AM	Plenary Talk 2.	Secretary Renato U. Solidum, Jr. Department of Science and Technology (DOST) Republic of the Philippines
10:40 - 11:30 AM	Coffee Break and Poster Session 1	Function Room 5
44 00 40 00 DM	Introduction to Plenary Speaker	Engr. Maricris Vines
11:30 – 12:20 PM	Plenary Talk 3. "Energy and Environment: Challenges and Opportunities for Chemical Engineers"	Prof. Guohua Chen, PhD Chairman, World Chemical Engineering Council (WCEC)
12:20 – 1:30 PM	Lunch Break	Presentation of bid to 86th PIChE National Convention
		PIChE National Board of Trustees (NBOT) Election
1:30 – 3:00 PM	Parallel Technical Session 1	M1-9, F1, F2, Plenary Hall (Function Room 3 & 4)
3:00 - 4:00 PM	Coffee Break and Poster Session 2	Function Room 5
4:00 - 5:30 PM	Parallel Technical Session 2	M1-9, F1, F2, Plenary Hall (Function Room 3 & 4)

CONGRESS DAY 4

September 7, 2023, Thursday

	Time	Activities	
8:	:00 – 9:00 AM	MEET THE BOARD Professional Regulatory Board of Chemical Engineering Report	Plenary Hall (Function Room 3 & 4)



20th APCChE Congress and 84th PIChE National Convention

"Revitalizing Global Partnerships for Sustainable Development" SMX Convention Center, Manila, Philippines 04-09 September 2023



9:00 – 9:50 AM	Introduction to the Plenary Speaker	Dr. Aileen H. Orbecido
	Plenary Talk 4."Computing Optimal Decarbonization Portfolios"	Prof. Raymond Girard R. Tan, PhD Vice President for Research and Innovation De La Salle University
9:50 - 10:45 AM	Coffee Break and Poster Session 3	Plenary Hall, Function Room 5
40.4F 44.2F AM	Introduction to the Plenary Speaker	Dr. Cristina E. Tiangco
10:45 - 11:35 AM	Plenary Talk 5."Chemical Engineering Innovations and Opportunities in Australia"	Prof. Hui Tong Chua, PhD Professor and Head, Department of Chemical Engineering, University of Western Australia
44.05 40.00 PM	Introduction to the Plenary Speaker	Dr. Ramuel John I. Tamargo
11:35 – 12:20 PM	Plenary Talk 6. "On a simulation-based digital twin towards the realization of smart manufacturing in the powder industry"	Prof. Mikio Sakai Full Professor Department of Nuclear Engineering and Management The University of Tokyo
12:20 – 1:30 PM	Lunch Break	
1:30 - 3:00 PM	Parallel Technical Session 3	M1-9, F1, F2, Plenary Hall (Function Room 3 & 4)
3:00 - 4:00 PM	Coffee Break and Poster Session 4	Plenary Hall, Function Room 5
4:00 - 5:00 PM	Parallel Technical Session 4	M1-9, F1, F2, Plenary Hall (Function Room 3 & 4)
2:00 - 4:00 PM	APCChE Board Meeting For Member Organizations only	Meeting Room 15
6:00 – 10:00 PM	Congress Dinner and Fellowship Night	Vikings Venue Seaside Boulevard, Pasay

CONGRESS DAY 5

September 8, 2023, Friday

Time	Activities	
8:00 – 9:00 AM	Oath Taking of PIChE National Board of Trustees FY 2023-2025	Engr. Maricris C. Vines Chair, PIChE Commission on Elections



$20^{\text{th}}\,\text{APCChE}$ Congress and $84^{\text{th}}\,\text{PIChE}$ National Convention

 $"Revitalizing \ Global \ Partnerships for \ Sustainable \ Development"$



SMX Convention Center, Manila, Philippines 04-09 September 2023

Time	Activities	
		Plenary Hall (Function Room 3 & 4)
9:00 – 12:00 NN	SDGs Special Symposium Hosted by The Society of Chemical Engineers, Japan (SCEJ)	Session 1. Plenary Talks Session 2. Poster Presentations Session 3. Participatory Workshop Session 4. Summary & Networking
12:00 - 1:00 PM	Lunch Break.	
4.00 4.00 514	Introduction to the Industry Speaker	Dr. Rizalinda L. De Leon
1:00 – 1:30 PM	Industry Speaker 1. "Updated Philippine Chemical Industry Roadmap (2023-2028): Enabling Industry Linkages, Sustainability, and Safe Materials"	Engr. Roberto F. Batungbacal Senior Adviser for the Roadmap, Samahan sa Pilipinas ng mga Industriyang Kimika (SPIK)
	Introduction to the Industry Speaker	Engr. Christina A. Valerio
1:30 – 2:00 PM	Industry Speaker 2. "The Path to Sustainability: URC's Journey towards Climate Action and Plastic Neutrality"	Engr. Shirlyn Chua-Reyes, PhD, ASEAN, APEC, ACPE Vice President of Corporate Quality and Environment, Health and Safety Universal Robina Corporation
2:00 – 4:00 PM	Manila Declaration	
	Awarding and Closing Ceremony	
	Turnover Rites	Engr. Maricris C. Vines Prof. Nathaniel P. Dugos, PhD
	21st APCChE Congress to The Chemical Industry and Engineering Society of China (CIESC)	Prof. Fang Xiangchen Executive Vice President, The Chemical Industry and Engineering Society of China (CIESC)
	85th PIChE National Convention to PIChE Cebu Chapter	Engr. Jon Paulo Siglos President, PIChE Cebu Chapter