



2018 PAASE Meeting

PAASE Volunteerism to Promote Philippine Science, Engineering and Innovation

24-25 October 2018
National Institute of Physics
University of the Philippines
Diliman, Quezon City

To register:

1. Visit www.paase.org. Scan the QR code with your phone to go there directly.
2. Click the "Register now!" button. Read the registration guidelines, then fill out the online registration form at <https://goo.gl/HwKiMQ>.
3. Wait for your acceptance confirmation before paying the registration fee.
4. Send the scanned copy of machine-validated deposit slip to paase2018@gmail.com.

Early Registration	PHP3000/USD57.00
Regular Registration	PHP3500/USD66.00
Walk-in Registration	PHP4000/USD75.00

Dates to Remember:

October 1, 2018	Deadline of Abstract Submission
October 10, 2018	Last Day of Early Registration
October 15, 2018	Last Day of Regular Registration

Fellowship grants will be awarded to high-quality abstracts. Rapid-fire poster & group competitions will also be held.

REGISTER NOW!

Early registration is until October 10.

CALL FOR POSTERS!

SPEAKERS

Day 1

Ernesto M. Pernia (*Keynote speaker*)
 Secretary
 NEDA

Michael Purugganan
 Center for Genomics and Systems Biology
 New York University

Rigoberto C. Advincula
 Dept. of Macromolecular Science and Eng'g
 Case Western Reserve University

Baldomero M. Olivera
 Department of Biology
 University of Utah

Carlito Lebrilla
 University of California, Davis

Roberta Morales-Cowen
 Dept. of Population Health and Pathobiology
 North Carolina State University

Ernesto Terrado
 GIZ Key Expert for Rural Electrification
 DOE-ASEP

Christopher Monterola
 Department of Analytics, Information,
 and Operations Department
 Asian Institute of Management

Rowena Cristina L. Guevarra
 Research and Development
 DOST

Arnold M. Guloy
 University of Houston

Day 2

Joel Cuello
 Department of Agricultural and
 Biosystems Engineering
 The University of Arizona

Rhodora V. Azanza
 National Academy of Science and Technology

Rafaelita M. Aldaba (*to be confirmed*)
 Industry Dev't and Trade Policy Group
 DTI

Luis Sison
 University of the Philippines TTBDO

Richard Abendan
 USAID STRIDE

Giovanni Tapang
 National Institute of Physics
 University of the Philippines

Tim Emin Wu
 Southern Taiwan Universities Network

Edna Co
 University of the Philippines
 CIFAL Philippines

**JOIN THE CONSULTATIVE
 BREAKOUT SESSIONS!**

Group discussions shall be led by our panel presenters in the afternoon to tackle issues raised in the morning.



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For inquiries, email us at
paase2018@gmail.com



PROGRAM

8:30 AM	DAY 1: Registration, Coffee and Snacks
9:30 AM	Welcome Remarks and Introduction of Special Guests, Background of the Meeting CS Dean Perry Ong Dr. Gisela Concepcion
9:40 AM	Keynote Speech Dr. Ernesto Pernia
10:10 AM	PAASE Distinguished Vanguard of Science, PAASE Hall of Honor awardees, Recognition of Founding Members Dr. Joel Cuello
10:30 AM	Structure, Goals and Expected Output of the Meeting Dr. Joel Cuello Introduction of Panel Presenters Dr. Gisela Concepcion
10:35 AM	Panel Presentations: Multi-institutional R&D & Capability Building Groups (Plant Genomics & Crop Science) Dr. Michael Purugganan Integrated Postgraduate Education and R&D, PCARI revisited (Materials Science & Biosensors) Dr. Rigoberto Advincula Interdisciplinary, Interface Frontier Research (Drug Discovery & Development) Dr. Baldomero Olivera Opportunities in Employing the Biodiversity of the Philippines in New Therapeutics and Bioactive Foods Dr. Carlito Lebrilla Food, Agriculture, Livestock and the Impact of Climate Change in Developing Economies Dr. Roberta Morales-Cowen Energy Distribution (Alternative Energy and Grids) Dr. Ernesto Terrado Artificial Intelligence and Information Science (SMART CITIES) Dr. Christopher Monterola DOST-funded Innovation Breakthroughs Dr. Rowena Guevara A Philippine-US Collaboration in Graduate Education and Training: The UP-UH Experience Dr. Arnold M. Guloy
12:10 PM	Open Forum, Summary, and Synthesis Moderator: Dr. Joel Cuello
12:40 PM	Group Photo; Lunch; Viewing of Exhibits Signing-up of Participants in Discussion and Writing Groups
2:00 PM	Break-out Sessions: Discussions and Contributions to Drafts of Panel Presenters Group Leaders w/ Signed-up Participants, Rapporteurs
4:00 PM	Viewing of Exhibits; Coffee and Snacks
8:30 AM	DAY 2: Registration, Coffee and Snacks
9:30 AM	Induction of New PAASE Members and Associate Members; Recognition of PAASE Founding Members
9:45 AM	Members' Meeting Dr. Joel Cuello Dr. Carlito Lebrilla
10:30 AM	PAASE Strategy for Key Areas of Development, and Introduction of Panel Presenters Dr. Joel Cuello
10:45 AM	Panel Presentations: NAST's 50-year S&T plan for National Development, Advisory Working Groups for Executive Orders, Laws and Policies Dr. Rhodora Azanza S&T and Innovation Thrusts of DTI, BOI and PEZA Dr. Rafaelita Aldaba (to be confirmed) Technology Transfer and Business Development: Invention Disclosures and IP Sharing IP and Licensing Agreement Issues between Academe and Industry Dr. Luis Sison USAID STRIDE: New Thrusts and Strategies Dr. Richard Abendan VISSE Instrumentation for K11-12 and Tertiary, SMSE STEAM training and education Dr. Giovanni Tapang Creating Learning-centered Humane Societies, Led by Suprastructure (PhD Expert level) Powerhouse Dr. Tim Emin Wu Regional R&D Hubs and Spokes and Governance based on Natural, Human Resources & Cultural Framework Dr. Edna Co
12:00 PM	Open Forum, Summary, and Synthesis Moderator: Dr. Gonzalo Serafica
12:30 PM	Group Photo; Lunch; Viewing of Exhibits Signing-up of Participants in Discussion and Writing Groups
2:00 PM	Break-out Sessions: Discussions and Contributions to Drafts of Panel Presenters Group Leaders w/ Signed-up Participants, Rapporteurs
4:00 PM	7-minute Oral Presentation & Competition of Selected Projects from R&D program booths and posters
5:00 PM	Synthesis of Resolutions and Position Papers; Turnover to Sec. Pernia of PAASE proposal documents and Compendium of PAASE Experts and their CVs Dr. Ernesto Pernia Dr. Joel Cuello Dr. Carlito Lebrilla Dr. Gisela Concepcion

