

NATIONAL ACADEMY OF SCIENCE AND TECHNOLOGY, PHILIPPINES
LUZON REGIONAL SCIENTIFIC MEETING

Theme: **“COVID-19 Pandemic: Learning from the Past, Coping with the Present, Moving to the Next”**

11 – 12 May 2021

DRAFT PROGRAM

Draft as of
April 14, 2021

	Day 1 11 May 2021 (Tuesday)		Day 2 12 May 2021 (Wednesday)
9:00	Opening Program <ul style="list-style-type: none"> ● Launching of Regional Scientific Posters ● Keynote Message ● Programs and Activities <ol style="list-style-type: none"> 1. DOST Regional Director 2. NAST Director 		
10:00	Panel Discussion 1 Food, Environment, and Health: Exploring the Connections	10:00	Panel Discussion 4 Educating for our Future: Retrieving the COVID-19 Generation
1:00	Panel Discussion 2 Viral Evolution, Dynamics, and Modelling Interventions	1:00	Panel Discussion 5 Balancing the Economy and Health
3:00	Panel Discussion 3 Systems Approaches to Address Present-day Hazards	2:30	Panel Discussion 6 Health Systems Response and Preparedness
		3:30	Closing Program <ul style="list-style-type: none"> ● Presentation of Resolutions ● Response from NEDA, DOH ● Awarding Ceremony for the Best Scientific Poster ● Turnover Ceremony
5:00	End of Day 1 Program		End of the RSM Program

Draft as of April 13, 2021

Day 1 – 11 May 2021 (Tuesday)		
OPENING PROGRAM		
9:00	Opening Program Launching of Regional Scientific Posters	MS. LUNINGNING E. SAMARITA-DOMINGO Director IV NAST Philippines
9:10	Keynote Message	DR. EDUARDO C. JANAIR Regional Director DOH-CALABARZON
9:30	DOST Programs and Activities	DR. MA. JOSEFINA P. ABILAY Regional Director DOST-MIMAROPA
9:45	NAST Programs and Activities	MS. LUNINGNING E. SAMARITA-DOMINGO Director IV NAST Philippines
Panel Discussion 1 FOOD, ENVIRONMENT, AND HEALTH: EXPLORING THE CONNECTIONS		
10:00	Introduction of Speakers and Panelists	ACD. MUDJEKEEWIS D. SANTOS Member, Agricultural Sciences Division NAST Philippines
10:05	Impact of COVID-19 in the Philippine Food System	<u>Speaker:</u> DR. AIMEE SHEREE BARRION Associate Professor Institute of Human Nutrition and Food College of Human Ecology University of the Philippines, Los Baños
10:20		<u>Panelist (Production):</u> DR. CAMERON P. ODSEY OIC-Regional Executive Director Department of Agriculture-CAR or MR. PHILIP ONG/MR. DANNY FAUSTO Chairman/ President Philippine Chamber of Agriculture and Food, Inc. (PCAFI)
10:25		<u>Panelist (Logistics):</u> MR. ANTHONY DIZON President Cold Chain Association of the Philippines or ASEC. KRISTINE Y. EVANGELISTA Agribusiness and Marketing Department of Agriculture

10:30		<p>Panelist (Consumption):</p> <p>MR. MARK C. PASCASIO Division Chief, Expenditure Accounts Division Philippine Statistics Authority</p>
10:35	Open Forum	<p>ACD. MUDJEKEEWIS D. SANTOS Member, Agricultural Sciences Division NAST Philippines</p>
10:57	Nexus of Health Risk – Natural Resources Degradation	<p>Speaker: DIR. NONITO M. TAMAYO Regional Director Forest Management Bureau-CALABARZON Department of Environment and Natural Resources or DR. VICENTE Y. BELIZARIO, JR. Dean and Centre Director, College of Public Health University of the Philippines Manila</p>
11:12		<p>Speaker (Algal Bloom):</p> <p>ACD. RHODORA V. AZANZA President and Chair, Biological Sciences Division NAST Philippines</p>
11:27		<p>Panelist: DR. RICO C. ANCOG Associate Professor V and UP Scientist III School of Environmental Science and Management University of the Philippines Los Baños</p>
11:35	Open Forum	<p>ACD. MUDJEKEEWIS D. SANTOS Member, Agricultural Sciences Division NAST Philippines</p>
11:55	Synthesis	<p>DR. DIXON T. GEVAÑA, OYS 2018 Associate Professor College of Forestry and Natural Resources University of the Philippines Los Baños Rapporteur</p>
<p>DR. REX FERDINAND M. TRAFALGAR, OYS 2015 Associate Professor Institute of Aquaculture, College of Fisheries and Ocean Sciences University of the Philippines Visayas Rapporteur</p>		
12:00	End of Panel Discussion 1	

Panel Discussion 2 VIRAL EVOLUTION, DYNAMICS, AND MODELING INTERVENTIONS		
1:00	Introduction of Speakers and Panelists	ACD. WINDELL L. RIVERA Member, Biological Sciences Division NAST Philippines
1:05	Biology and Evolution of Viruses like SARS COV2	DR. PHILLIP A. ALVIOLA, OYS 2017 Associate Professor, Institute of Biological Sciences University of the Philippines Los Baños
1:20	Biosystems Modeling of Hazards and Risks	<u>Speaker:</u> DR. JOMAR F. RABAJANTE Dean, Graduate School University of the Philippines Los Baños
1:35		<u>Panelist:</u> ENGR. NATHANIEL VINCENT A. LUBRICA Director, Research and Innovation Office University of the Cordilleras
1:45		<u>Panelist:</u> MR. ALVIN E. RETAMAR Officer-in-Charge DOST-Advanced Science and Technology Institute (ASTI)
1:55	Open Forum	ACD. WINDELL L. RIVERA Member, Biological Sciences Division NAST Philippines
2:50	Synthesis	DR. RODNEY H. PEREZ, OYS 2020 University Researcher, National Institute of Molecular Biology and Biotechnology (BIOTECH) University of the Philippines Los Baños Rapporteur
DR. MICHAEL C. VELARDE, OYS 2019 Associate Professor Institute of Biology, University of the Philippines Diliman, Quezon City Rapporteur		
3:00	End of Panel Discussion 2	

Panel Discussion 3 SYSTEMS APPROACHES TO ADDRESS PRESENT-DAY HAZARDS		
3:00	Introduction of Speakers and Panelists	DR. JULIUS CAESAR V. SICAT Regional Director DOST-III

3:05	Utilizing Feedback Engineering to Control Pandemics*	<u>Speaker:</u> ACD. JOSE B. CRUZ Member, Engineering Sciences and Technology Division NAST Philippines
3:15		<u>Panelist:</u> MR. PIERRE CARLO CURAY President Supply Chain Management of the Philippines
3:20		<u>Panelist:</u> DR. EDUARDO C. JANAIRIO Regional Director DOH-CALABARZON
3:25		<u>Panelist:</u> DR. RUBY C. CONSTANTINO Regional Director DOH-CAR
3:30		<u>Panelist:</u> DR. REYNALDO P. RAMOS Professor Romblon State University
3:35		<u>Panelist:</u> DR. WILHELM M. SUYKO Regional Director DILG-MIMAROPA
3:40	Balanced Regional Development: Planning Components to Support New Growth Areas	MS. AGNES M. TOLENTINO Regional Director NEDA- V
3:50	Work-from-home Arrangements	ATTY. KARIN LITZ P. ZERNA Regional Director CSC-IV
4:00		MR. EXEQUIEL RONIE A. GUZMAN Regional Director DOLE-CALABARZON
4:10	Open Forum	DR. JULIUS CAESAR V. SICAT Regional Director DOST-III
4:50	Synthesis	DR. RYAN RHAY P. VICERRA, OYS 2019 Associate Professor, Department of Manufacturing Engineering and Management De La Salle University Rapporteur
DR. KATHLEEN B. AVISO, OYS 2013 Professor, Chemical Engineering Department De La Salle University, Manila Rapporteur		
5:00	End of Panel Discussion 3	

DAY 2 - 12 May 2021 (Wednesday)		
Panel Discussion 4		
EDUCATING FOR OUR FUTURE: RETRIEVING THE COVID-19 GENERATION		
10:00	Introduction of Panelists	ACD. EVELYN MAE TECSON-MENDOZA Member, Mathematical and Physical Sciences Division NAST Philippines
10:05	Part 1. Impact on Education: Basic Education (Was there a learning loss?) (Local High School (c/o Dr. JT Biyo)	MR. WILFREDO E. CABRAL Regional Director DEPED-NCR
10:15		DR. ERICK JOHN H. MARMOL Director PSHS-Cagayan Valley Campus
10:25		MR. DON KING EVANGELISTA Teacher Navotas National Science High School
10:35	Open Forum	ACD. EVELYN MAE TECSON-MENDOZA Member, Mathematical and Physical Sciences Division NAST Philippines
11:00	Part 2. Impact on Education: Higher Education (Was there a learning loss?) (CHED (Luzon) c/o DOST Regions)	DR. MARIA TERESITA M. SEMANA OIC-Regional Director CHED-III
11:10		(North) FR. GILBERT B. SALES, CICM President Saint Louis University of Baguio City
11:20		(South) DR. MERIAN MANI President Romblon State University
11:30	Open Forum	ACD. EVELYN MAE TECSON-MENDOZA Member, Mathematical and Physical Sciences Division NAST Philippines
11:50	Synthesis	DR. MARLON T. CONATO, OYS 2020 Associate Professor, Institute of Chemistry University of the Philippines Diliman Rapporteur
DR. MANUEL JOSEPH C. LOQUIAS, OYS 2016 Associate Professor Institute of Mathematics, College of Science, University of the Philippines Diliman, Quezon City Rapporteur		
12:00	End of Panel Discussion 4	

Panel Discussion 5 BALANCING THE ECONOMY AND HEALTH		
1:00	Introduction of Speakers and Panelists	ACD. CHRISTOPHER P. MONTEROLA Member, Social Sciences Division NAST Philippines
1:05	Health vs. Economy: How to Strike the Balance?	DR. RONALD U. MENDOZA Dean, School of Government Ateneo de Manila University
1:15	Learning Challenges	DR. LORDINIO VERGARA Vice President for University Relations and Advancement, and Provost Philippine Normal University, North Luzon Campus vergarala@pnu.edu.ph (If he is not available – Please see email of Acd. Bernardo) or DR. LOVE B. BASILLOTE Executive Director Philippine Business for Education info@pbed.ph or DR. LIZAMARIE OLEGARIO Assistant Professor, College of Education University of the Philippines Diliman lizamarie_olegario@yahoo.com
1:25	Vaccine Hesitancy	DR. PAUL GIDEON D. LASCO Medical Anthropologist and Senior Lecturer, Department of Anthropology University of the Philippines Diliman
1:35	Open Forum	ACD. CHRISTOPHER P. MONTEROLA Member, Social Sciences Division NAST Philippines
2:20	Synthesis	DR. ERIKA FILLE T. LEGARA, OYS 2020 Aboitiz Chair in Data Science Asian Institute of Management Rapporteur
DR. LIANE PEÑA ALAMPAY, OYS 2013 Professor ,Department of Psychology Ateneo de Manila University Rapporteur		
2:30	End of Panel Discussion 5	

Panel Discussion 6 HEALTH SYSTEMS RESPONSE AND PREPAREDNESS		
2:30	Introduction of Speakers and Panelists	ACD. RODY G. SY Member, Health Sciences Division NAST Philippines
2:35	Theme/Central Question: How do you ensure that all possible solution/strategies work effectively and equitably? Question to be answered by reactors: What is the difference in their roles?	DR. ERNIE V. VERA Regional Director DOH-V (1) Social Scientist DR. ANALYN SALVADOR-AMORES Associate Professor, Department of Social Anthropology and Psychology University of the Philippines Baguio or DR. CRISTINA P. LIM Director, Ateneo Social Science Research Center Ateneo de Naga University (shotylim@yahoo.com) or DR. DORACIE ZOLETA NANTES President South Luzon State University
2:45		
2:55		(2) Clinician DR. THEA PAMELA CAJULAO Head, Infection Prevention and Control Department Baguio General Hospital and Medical Center
3:05		(3) Policy Maker MAYOR DINO CARLO R. CHUA Noveleta, Cavite dchua7@yahoo.com or MAYOR CIELO KRISTEL LAGMAN-LUISTRO Tabaco, Albay krisel.lagman@gmail.com
3:15		Panelist: DR. REYNALDO BUNDALIAN JR. Associate Professor, Department of Biological Sciences Angeles University Foundation
3:20	Synthesis	DR. MARIO ANTONIO L. JIZ II, OYS 2017 Division Head, Immunology Department Research Institute for Tropical Medicine Rapporteur

<p>DR. PAOLO S. SILVA, OYS 2014 Assistant Professor of Ophthalmology Harvard Medical School Rapporteur</p>
--

3:30	End of Panel Discussion 6	
------	---------------------------	--

CLOSING PROGRAM		
3:30	Presentation of Resolutions	ACD. FABIAN M. DAYRIT Chair, Resolutions Committee NAST Philippines
3:40	Response	MS. AGNES TOLENTINO Regional Director NEDA-V
3:45		DR. MARIO S. BAQUILOD Regional Director DOH-MIMAROPA chd.mimaropa@mimaropa.doh.gov.ph
3:50	Awarding Ceremony for the Best Scientific Poster	ACD. JOSE MARIA P. BALMACEDA Member, Mathematical and Physical Sciences Division NAST Philippines
4:00	Turnover of RSM Hosting	DR. MA. JOSEFINA P. ABILAY Regional Director DOST-MIMAROPA
4:10	Closing Remarks	DR. ROMMEL R. SERRANO Regional Director DOST-V
4:15	End of the Luzon Regional Scientific Meeting	