

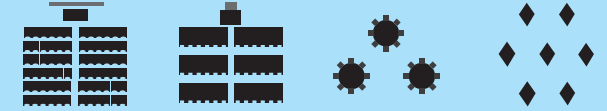
FORUM AREA Location: Mezzanine area of WTC

2019 NSTW

Science for the People: *Enabling Technologies for Sustainable Development*

FUNCTION ROOM SPECIFICATIONS & CAPACITY

HALL	AREA (sqm.)	THEATER	CLASSROOM	BANQUET	COCKTAIL
Function Room 1	140	130	84	100	140
Function Room 2	140	126	75	100	140
Function Room 3	120	110	60	90	120
Function Room 2 (Fixed)	95	102	54	80	95



TIME	DAY 1 JULY 17, 2019 WEDNESDAY				DAY 2 JULY 18, 2019 THURSDAY				DAY 3 JULY 19, 2019 FRIDAY				DAY 4 JULY 20, 2019 SATURDAY				DAY 5 JULY 21, 2019 SUNDAY					
	F1	F2	F3	F4	F1	F2	F3	F4	F1	F2	F3	F4	F1	F2	F3	F4	F1	F2	F3	F4		
8:00 - 9:00 AM	OPENING CEREMONIES																					
9:00 - 10:00 AM	OPENING CEREMONIES								Phil A A S T													
10:00 - 11:00 AM	OPENING CEREMONIES								FACTS													
11:00 - 12:00 NN	OPENING CEREMONIES												P C H R D									
12:00 - 1:00 PM	VIP		STII PRESS CON		A B I N E T				I T D I S E I N C R		A B I N E T				S T I I		N R C P		C I T I E S			
1:00 - 2:00 PM	LUNCH				I T C U						S T A R T		R e s i l i e n c e s S u m m i t f o r S t a k e h o l d e r s		P C A A R D		S C I J O U R N		S M A R T		S T I I	
2:00 - 3:00 PM	LUNCH				F O R U M		M I R D C				S T A R T				I T C U		D O S T		C I T I E S		H E R I T A G E	
3:00 - 4:00 PM			B A L I K		S T A R T						U P				J A A P		P T R I		W R I T E		C U L T U R E	
4:00 - 5:00 PM			S C I E N T I S T		M T G						M T G						N C R		S H O P		F O R U M	
											S F T P M E E T S								L G U F O R U M		C U L T U R E	
											S & T F N D S										W H A T C H A M A K U L I T	

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"

Department of Science and Technology-Food and Nutrition Research Institute (DOST-FNRI)

DATE	TIME	TITLE OF ACTIVITY	VENUE AND ADDRESS	RESOURCE PERSON
17-21 July	9:00 AM - 5:00 PM	Free Nutrition and Diet Counseling	Cluster 2: Aging Society, World Trade Center	FNRI Nutrition Counseling Team
17 & 18 July	3 PM	Cooking Demo	Cluster 2: Aging Society, World Trade Center	FNRI Cooking Demo & Training Teams
19 July	9:00 AM - 12:00 NN	Joint PCHRD-FNRI Forum on Genomics & Functional Foods	Function Rm 4, World Trade Center	PCHRD; FNRI Nutrigenomics & Functional Foods Teams
17-21 July	9:00 AM - 5:00 PM	Film Showing	Cluster 2: Aging Society, World Trade Center	

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"

Department of Science and Technology-Industrial Technology Development Institute (DOST-ITDI)

DATE	TIME	TITLE OF ACTIVITY	VENUE AND ADDRESS	RESOURCE PERSON
July 1, 2019	8:00 AM - 5:00 PM	118 th Foundation Day	PICC	

FORUM

Theme: DOST-ITDI Technical Services: Supporting SMEs for Sustainable Growth and Development

July 19, 2019	1:00 PM - 1:15 PM	ADMATEL: The 3D Computed Tomography Xray	World Trade Center, Function Room 4	Engr. Beejay Salon Senior Science Specialist Advance Device and Materials Testing Laboratory ADMATEL-ITDI
	2:00 PM - 2:45 PM	PTD: Smart Packaging Technology	same	Ms. Daisy Tañanfra Chief, Packaging Technology Division PTD-ITDI
	2:45 PM - 3:30 PM	NML: Metrology in Chemistry	same	Mr. Manuel Ruiz Supervising Science Research Specialist National Metrology Laboratory ITDI
	3:30 PM - 4:15 PM	STD: New Testing Services Offered by ONELAB	same	Ms. Rosario T. Fuertes, MSc, RCh Supervising Science Research Specialist Standards and Testing Division

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"

Department of Science and Technology-Metals Industry Research and Development Center (DOST-MIRDC)

DATE	TIME	ACTIVITY	VENUE
17 June	8:00 AM - 5:00 PM	Welding Education Summit 2019 Theme: Refocusing Welding Education Towards Industry 4.0 <i>Sponsored by the Philippine Welding Society and the Philippine Society of Mechanical Engineers</i>	Titanium Auditorium 2 nd Floor Titanium Building, MIRDC, Bicutan, Taguig City
	9:00 AM - 4:00 PM	Technology Exhibit	Ground Floor Platinum Building, MIRDC, Bicutan, Taguig City
	1:00 PM - 3:00 PM	Launching of MIRDC's CSR Program	Platinum Auditorium, 2 nd Floor Platinum Building, MIRDC, Bicutan, Taguig City
18 June	8:00 AM - 5:00 PM	Welding Education Summit 2019 Theme: Refocusing Welding Education Towards Industry 4.0 <i>Sponsored by the Philippine Welding Society and the Philippine Society of Mechanical Engineers</i>	Titanium Auditorium 2 nd Floor Titanium Building, MIRDC, Bicutan, Taguig City
	8:30 AM - 11:00 AM	Suppliers Forum	Germanium Training Room 2 nd Floor Gold Building MIRDC, Bicutan, Taguig City
	9:00 AM - 4:00 PM	Technology Exhibit	Ground Floor Platinum Building, MIRDC, Bicutan, Taguig City
19 June		2019 M&E Week Conference Theme: "PartnerShape 2019: M&E Convergence Towards Industry 4.0"	Titanium Auditorium 2 nd Floor Titanium Building, MIRDC, Bicutan, Taguig City
	8:30 AM - 11:00 AM	Part 1 – Conference and Technical Presentation Advanced Welding and Fabrication Digital Manufacturing for Additive Manufacturing Advanced Mechatronics and Robotics	- do -

	1:00 PM – 4:00 PM	Part 2 – FellowShape and Sharing of Good Practices	Titanium Auditorium 2 nd Floor Titanium Building, MIRDC, Bicutan, Taguig City
	9:00 AM - 4:00 PM	Technology Exhibit	Ground Floor Platinum Building, MIRDC, Bicutan, Taguig City
20 June	8:30 AM - 1:00 PM	Awarding of Champions/Winners 4th MIRDC Skills Olympics	Titanium Auditorium 2 nd Floor Titanium Building, MIRDC, Bicutan, Taguig City
	9:00 AM – 11:00 AM	Turnover Ceremony of the Hybrid Electric Train to the Philippine National Railway (PNR)	PNR Station Bicutan, Taguig City
	9:00 AM - 4:00 PM	Technology Exhibit and Closing Ceremony	Platinum Auditorium 2 nd Floor Platinum Building MIRDC, Bicutan, Taguig City
21 June	8:30 am - 4:00 pm	MIRDC 53rd Anniversary/Employees' Day Celebration	Titanium Auditorium 2 nd Floor Titanium Building, MIRDC, Bicutan, Taguig City

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"
**Department of Science and Technology-Philippine Textile Research Institute
 (DOST-PTRI)**

Forum on Opportunities for the Textile and Garment Industry 4.0
 9 AM – 5 PM | 20 July | World Trade Center | Function Rooms 3

TIME	ACTIVITY	RESOURCE PERSON
9:00 AM - 9:30 AM	REGISTRATION	
9:30 AM - 10:30 AM	OPENING CEREMONIES Invocation Philippine National Anthem	
	Welcome Remarks/ Message	Usec. RAFAELITA M. ALDABA Department of Trade and Industry
	Keynote Message	Prof. FORTUNATO T. DE LA PEÑA Secretary, Department of Science and Technology
10:30 AM - 10:45 AM	Coffee Break	
	Forum Proper	
10:45 AM - 11:15 AM	Industry 4.0: Cyber-Physical Systems, Big Data and Internet of Things	
11:15 AM - 11:45 AM	Smart Manufacturing: Automation and Interconnectedness in Industrial Production/3D Printing	
11:45 AM - 12:00 NN	Open Forum	
12:00 NN - 1:00 PM	Lunch	
1:00 PM - 1:30 PM	Prospects of Industry 4.0 in Textile Research and Development PTRI	
1:30 PM - 2:00 PM	Product Development in the Apparel Industry (Exporters Perspective)	
2:30 PM - 3:00 PM	Product Development in the Apparel Industry (Local Manufacturers Perspective)	
3:00 PM - 3:30 PM	Fashion Design in the Academe	
3:30 PM - 4:00 PM	Break	
4:00 PM - 4:30 PM	Three-Dimensional Body Scanning for Mass Customization in the Apparel Industry	
4:30 PM - 5:00 PM	Panel Discussion and Synthesis	
5:00 PM - 5:15 PM	Closing Remarks	

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"
**Department of Science and Technology-National Research Council of the Philippines
 (DOST-NRCP)**

Featuring NRCP funded project titled, Using Digitized Arts for HIV-AIDS-Related Advocacies conducted by
 NRCP Regular Member in Humanities, DR. BRIAN SALUDES BANTUGAN)
 1 – 5 PM | 17 July | MAIN STAGE | World Trade Center

TIME	ACTIVITY	RESOURCE PERSON
12:00 NN - 12:45 PM	REGISTRATION	
12:45 PM - 01:00 PM	OPENING CEREMONIES Doxology Philippine National Anthem	St. Paul University Choral
	Opening Remarks	Prof. FORTUNATO T. DE LA PEÑA Secretary, DOST
	Welcoming Remarks	Dr. RAMON A. RAZAL President, DOST-NRCP
01:00 PM - 01:15 PM	HIV / AIDS in the Global Scene: Gen Z's Risks, Awareness, and Prevention	Dr. LOUIE OCAMPO UNAIDS Country Representative
01:15 PM - 01:30 PM	HIV Rising	Ms. KORINA SANCHEZ ROXAS Broadcast Journalist / TV News Anchor
01:30 PM - 01:45 PM	The Researcher's Report	Dr. BRIAN S. BANTUGAN Regular Member DOST-NRCP Division of Humanities
01:45 PM - 02:00 PM	OPEN FORUM REACTORS: Mr. Julius D. Guttierrez, National Youth Commission Ms. Mary Liza B. Diño, Film Development Council of the Philippines	
02:00 PM - 02:10 PM	PROTECTING YOURSELVES / GETTING RID OF THE STIGMA: There's Nothing to be Ashamed Of	
		1. Mr. ICO RODULFO JOHNSON President, The Red Ribbon Care Management, Inc.
02:10 PM - 02:20 PM		2. Mr. JABAR ESMAEL Artist / Financial Adviser / Speaker

02:20 PM - 02:30 PM		3. Mr. STEVEN BANSIL Content Creator / Vlogger
02:30 PM - 02:45 PM	OPEN FORUM	PARTICIPANTS
02:45 PM - 03:00 PM	Closing Remarks / Words of Encouragement	Dr. MARIETA B. SUMAGAYSAY Executive Director, DOST-NRCP
03:00 PM - 05:00 PM	Exhibit Tour / HIV Testing and Counselling	HEALTH CLUSTER EXHIBIT: Aging Society, Health and Medical Care
MARIA ELENA A. TALINGDAN Chief, NRCP-RIDD Master of Ceremonies		

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"

Department of Science and Technology-International Technology Cooperation Unit (DOST-ITCU)

9 AM – 3 PM | 18 July | World Trade Center | Function Room 1

TIME	ACTIVITY	RESOURCE PERSON
9:00 AM - 9:15 AM	Welcome Remarks	Prof. FORTUNATO T. DE LA PEÑA Secretary, Department of Science and Technology
9:15 AM - 9:45 AM	Keynote Speech	Prof. A MIN TJOA , Chair, UN Committee on Science and Technology Development
9:45 AM - 10:00 AM	Photo Opportunity: Group Photo/ DOST Statement of Support	
10:15 AM - 10:30 AM	Session 1:	<i>SDG Outlook: The State of 2030 Agenda in the PH</i> Mr. OLA ALMGREN , UN Resident Coordinator in the PH ERNESTO M. PERNIA , Secretary, National Economic Development Authority
10:30 AM - 10:45 AM	Session 2: Speaker 1	<i>Science Diplomacy for Sustainable Development Goals</i> STI Building International Relations: The Need for More Filipino Science Diplomats Ambassador MARIA CLEOFE NATIVIDAD
	Speaker 2	Partnership with UK: Space and Newton Agham Program (Bilateral)
	Speaker 3	Exploring S&T Opportunities in the ASEAN Region (Regional)

	Speaker 4	Philippines Engaging at Multi-stakeholder Forum on STI (Multilateral) Usec. BRENDA L. NAZARETH-MANZANO Undersecretary for Regional Operations, DOST
11:30 AM - 11:45 AM	Reactor	
11:45 AM - 1:15 PM	Lunch Break	
1:15 PM - 1:30 PM	Speaker 5 (Aid Institution)	Fostering Innovation-led Inclusive Economic Development USAID STI for Development (STRIDE) Program Mr. LAWRENCE HARDY II USAID Mission Director
1:30 PM - 1:45 PM	Speaker 6 (Aid Institution)	Towards a Disaster-Resilient: Philippines Strengthening Capacity of the Integrated Data Management of Flood Forecasting and Warning Program Mr. AYUMU OHSHIMA JICA, Senior Representative
1:45 PM - 2:00 PM	Speaker 7	Business Solutions to Industry 4.0 Integrated Micro-Electronics, Inc. Axis Knee System: Confidence in Every Step
2:00 PM - 2:15 PM	Reactor	
2:15 PM - 2:30 PM	Synthesis	Ms. MARIA TERESA B. DE GUZMAN Director, DOST-IAS
2:30 PM - 3:00 PM	Closing Remarks	Usec. ROWENA CRISTINA L. GUEVARA Undersecretary for Research and Development, DOST

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"

Department of Science and Technology-National Academy of Science and Technology
(DOST-NAST)

41st ANNUAL SCIENTIFIC MEETING

Theme: Caring for the Country's Carrying Capacity
10-11 July | Manila, Philippines

Day 1: 10 July

8:00 AM REGISTRATION

9:00 AM OPENING OF POSTER SESSION & EXHIBITS

Ribbon Cutting

SECRETARY FORTUNATO T. DE LA PEÑA

Department of Science and Technology

ACADEMICIAN RHODORA V. AZANZA

President, NAST Philippines

DR. ANDREW H.J. WANG

Former Vice President

Institute of Biological Chemistry, Academia Sinica

OPENING CEREMONIES

9:15 AM Entry of Colors

UP RAYADILLO

9:20 AM National Anthem

9:25 AM Welcome Remarks

ACADEMICIAN RHODORA V. AZANZA

President, NAST Philippines

9:40 AM Opening Message

SECRETARY FORTUNATO T. DE LA PEÑA

Department of Science and Technology

9:55 AM Introduction of the Keynote Speaker

ACADEMICIAN RHODORA V. AZANZA

10:00 AM Keynote 1 Address:

Title of talk

DR. ANDREW H.J. WANG

Former Vice President

Institute of Biological Chemistry, Academia Sinica

10:50 AM Special Number

PLENARY SESSIONS

11:00 AM PLENARY SESSION 1:

NAST PHL ADVISORY REPORT

UPDATES ON THE 40TH ASM
RESOLUTIONS (including BLUE
ECONOMY)

ACADEMICIAN RHODORA V. AZANZA

President, NAST Philippines

FUTURE EARTH PROGRAM IN THE
PHILIPPINES

NATIONAL SCIENTIST LOURDES J. CRUZ

Member, Mathematical and Physical Sciences
Division, NAST Philippines

UNIVERSAL HEALTH CARE

NATIONAL SCIENTIST ERNESTO O. DOMINGO

Member, Health Sciences Division
NAST Philippines

OPEN FORUM

Moderator :

ACADEMICIAN EUFEMIO T. RASCO JR.

Chair, Agricultural Sciences Division
NAST Philippines

12:00 NN Lunch and Viewing of Posters and Exhibits

MEETINGS:

a) Best Scientific Poster Board of Judges

b) Resolutions Committee

RECOGNITION OF SUPPORT FROM
SPONSORS AND DONORS

1:00 PM PLENARY SESSION 2:

PLASTIC WASTE

Speaker :

ACADEMICIAN FABIAN M. DAYRIT

Chair, Mathematical and Physical Sciences
Division, NAST Philippines

Panelists:

ACADEMICIAN ERNESTO J. DEL ROSARIO

Member, Mathematical and Physical Sciences
Division, NAST Philippines

ACADEMICIAN AGNES C. ROLA

Member, Social Sciences Division
NAST Philippines

DR. LYNN CRISANTA R. PANGANIBAN

Professor, UP College of Medicine and Consultant, National
PMCC, University of the Philippines Manila

OPEN FORUM

Moderator :

**ACADEMICIAN EVELYN MAE TECSON-
MENDOZA**

Member, Mathematical and Physical Sciences
Division, NAST Philippines

Rapporteur :	DR. ARNOLD V. HALLARE, OYS 2007 Director, National Graduate Office for the Health Sciences, University of the Philippines Manila
2:30 PM	PLENARY SESSION 3: SUSTAINABLE MARINE AND FOOD SECURITY
Speaker :	DR. WILFREDO L. CAMPOS College of Arts and Science University of the Philippines Visayas
Panelist:	ACADEMICIAN MARCO NEMESIO E. MONTANO Member, Mathematical and Physical Sciences Division, NAST Philippines
	DR. EPHRIME B. METILLO Professor, College of Science and Mathematics Mindanao State Univ., Iligan Institute of Technology
	ACADEMICIAN CESAR L. VILLANOY Member, Mathematical and Physical Sciences Division, NAST Philippines
OPEN FORUM	
Moderator :	ACADEMICIAN MUDJEKEEWIS D. SANTOS Member, Agricultural Sciences Division NAST Philippines
Rapporteur :	DR. ALETTA CONCEPCION YÑIGUEZ Assistant Professor, The Marine Science Institute, University of the Philippines Diliman
Master of Ceremony ACADEMICIAN FABIAN M. DAYRIT Vice President, NAST Philippines	
Day 2: 11 July	
8:00	REGISTRATION
8:30	Keynote 2 Address: ROLE OF INTERNATIONAL ACADEMIES IN THE ACHIEVEMENT OF SUSTAINABLE DEVELOPMENT GOALS PROF. YOO HANG KIM President Association of Academies and Societies of Sciences in Asia
9:15	PLENARY SESSION 4: EDUCATION DEVELOPMENT AND TALENT RETENTION

Speaker :	ACADEMICIAN WILLIAM D. PADOLINA Member, Mathematical and Physical Sciences Division, NAST Philippines
Panelists:	ACADEMICIAN CAESAR A. SALOMA Member, Mathematical and Physical Sciences Division, NAST Philippines
	DR. JOSE RAMON G. ALBERT Senior Research Fellow Philippine Institute for Development Studies
	DR. FRANCO G. TEVES Vice President, Mindanao State University-Iligan Institute of Technology (MSU-IIT)
OPEN FORUM	
Moderator :	ACADEMICIAN JOSE MARIA P. BALMACEDA Member, Mathematical and Physical Sciences Division, NAST Philippines
Rapporteur :	DR. QUEENA LEE CHUA Professor Ateneo De Manila University
10:45	Poster session
12:00	Lunch
MEETING: Best Scientific Poster Board of Judges	
1:00	Presentation of Resolutions ACADEMICIAN WILLIAM G. PADOLINA Chair, 41 st ASM Resolutions Committee NAST Philippines
	Response SECRETARY FORTUNATO T. DE LA PEÑA Department of Science and Technology
	SECRETARY ERNESTO M. PERNIA Director-General and Secretary of Socio-Economic Planning National Economic and Development Authority (NEDA)
2:00	SPECIAL NUMBER
2:30	AWARDING AND CLOSING CEREMONIES

Processional

- Presentation of NAST Awards
- BEST SCIENTIFIC POSTER AWARD
 - OUTSTANDING SCIENTIFIC PAPERS
 - OUTSTANDING BOOKS/MONOGRAPHS
 - NAST ENVIRONMENTAL SCIENCE AWARD
 - NAST TALENT SEARCH FOR YOUNG SCIENTIST
 - THE WORLD ACADEMY OF SCIENCES (TWAS) PRIZE FOR YOUNG SCIENTIST IN THE PHILIPPINES
 - OUTSTANDING YOUNG SCIENTISTS

Special Number

INVESTITURE OF NEW ACADEMICIANS **ACADEMICIAN RHODORA V. AZANZA**
President, NAST Philippines

ACADEMICIAN FABIAN M. DAYRIT
Vice President, NAST Philippines

OATH TAKING OF NEW ACADEMICIANS

Administered by **SECRETARY FORTUNATO T. DE LA PEÑA**
Department of Science and Technology

Closing Remarks **ACADEMICIAN FABIAN M. DAYRIT**
Vice President, NAST Philippines

Exit of Colors UP RAYADILLO

Master of Ceremonies
ACADEMICIAN JAIME C. MONTOYA
Secretary, NAST Philippines

DATE	TIME	TITLE OF ACTIVITY	VENUE AND ADDRESS	RESOURCE PERSON
19 July	8:00 AM	Symposium for the Youth	Main Stage, World Trade Center	National Scientists
	2:00 PM	Turnover of National Scientists Posters	Main Stage, World Trade Center	

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"

Department of Science and Technology-Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development (DOST-PCAARRD)

DATE	TIME	TITLE OF ACTIVITY	VENUE AND ADDRESS	RESOURCE PERSON
22 May		Review of the completed Halal Goat Program	SKSU, Lutayan Campus, Sultan Kudarat	Dr. RUBY S. HECHANOVA , Leader, Halal Goat Program, SKSU
23 May		Launching of the Halal Goat Slaughterhouse	SKSU, Lutayan Campus, Sultan Kudarat	Dr. RUBY S. HECHANOVA , Leader, Halal Goat Program, SKSU
29-30 May	9:00 AM	CVAARRDEC SEAWEED FIESTA	Reyna's the Haven and Garden, Tagbilaran City Bohol	Dr. EDWIN VILLAR Deputy Executive Director for Research and Development DOST-PCAARRD
5 June		Technology Media Conference		
19 June	1:00 PM	PCAARRD's Awards and Recognition Ceremony	PICC, Pasay City	PCAARRD officers and staff
27-28 June	9:00 AM	1st Yookah FIESTA 2019: Black Pigs Living Astray – the Kalinga Way	KSU Bulanao Campus, Tabuk City, Kalinga	Dr. CARLITO LAUREAN , CorCAARRD Consortium Director, Benguet State University
9-10 July	9:00 AM	ViCARP-BCAARRD-CLAARRDEC FIESTA on Sweet Potato	Bureau of Soils and Water Management, Quezon City	Dr. CARLITO LAUREAN , CorCAARRD Consortium Director, Benguet State University
19 July	10:00 AM	Forum topic: The Eel Fishery Tributaries along Lagonoy Gulf: Implications to Management and Conservation	F3, WTC, Pasay City	Dr. PLUTOME M. NIEVES , Professor Bicol University Tabaco Campus (BUTC)

19 July	1:00 PM	(Re)discovering the Indigenous Vegetables in the Philippines	F3, WTC, Pasay City	Prof. NESTOR C. ALTOVEROS Associate Professor/Project Leader, ICrops, College of Agriculture and Food Science (CAFS), University of the Philippines Los Baños (UPLB)
19 July	3:00 PM	Germplasm conservation of select indigenous forest trees in Mt Makiling Forest Reserve	F3, WTC, Pasay City	Dr. LERMA SJ. MALDIA Assistant Professor/Project Leader, Department of Forest Biological Sciences, College of Forestry and Natural Resources (CFNR), University of the Philippines Los Baños (UPLB)

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"

Department of Science and Technology-Forest Product Research and Development Institute (DOST-FPRDI)

DATE	TIME	TITLE OF ACTIVITY	VENUE AND ADDRESS	RESOURCE PERSON
3-5 July	9:00 AM	FPRDI 62 th Anniversary	DOST-FPRDI, College, Laguna	
5 July	9:00 AM	Launching of FPRDI IP-TBM Office Marker	DOST-FPRDI, College, Laguna	
Nov		2019 DOST-FPRDI Regional Events for Region 09	DOST 09, Zamboanga City	

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"

Department of Science and Technology-Philippine Council Industry, Energy, and Emerging Technology Research and Development (DOST-PCIEERD)

DATE	TIME	TITLE OF ACTIVITY	VENUE	RESOURCE PERSON/SPEAKER"
16 July	1:00 PM - 5:00 PM	Up-close with our Talented Young Pinoy Innovators: 2nd YIP Forum	TBA (Outside WTC)	1. School : Angeles City Science High School Project: Hibla: An Alternative Sound Absorption Material Team: Team Hibla Team Members: Neil David C. Cayanan, Shaira C. Gozun, E'van Relle M. Tongol 2. School: PSHS-SOCCSKSARGEN Region Campus Project: Fortified Trees: Real Time Data Logging and Analysis with Machine Learning of Sound Frequency Data in Rainforests Team Name: Team J4KG Team Members: Jether M. Arenga, John Angel C. Blancaflor, Kyle M. Enorio, Greg Norman C. Millora, Jericho T. Portez (max 3 presenters) 3. School: St. Cecilia's College - Cebu, Inc. Project: Design and Development of Low-Cost, High Performance Hybrid Rocket for Can Satellite Deployment Applications Team Name: Rocketry Team Team Members: Joshua K. Pardorla (BS Student), Christian Lawrence C. Cantos, Joefer Emmanuel T. Capangpangan, Dorothy Mae M. Daffon, John Harold R. Abarquez (max. of 3 presenters) 4. School: DMMME, University of the Philippines- Diliman Project: Synthesis of Nanocellulose Reinforced Chitosan Hydrogel as Bioink for

3D Printing of Artificial Articular Cartilage
Awardee: Mr. Gerardo Martin Quindoza III

5. School: Mapua University
Project : Project BAGWIS: A low-cost micro wind turbine system for lighting, charging, and electrified floodwater detection
Awardee: Jeremy C. De Leon

6. School: Institute of Biology, University of the Philippines-Diliman
Project : Capitalizing on microbial interactions for improving shelf life and gut-health benefits of Carabao's milk product (NICE4GUT)
Awardee : Ms. Janina M. Guarte

10:50 AM - 11:10 AM Genomic Association Studies in Filipinos on Treatment, Diagnosis and Risk Assessment of Type 2 Diabetes Mellitus and Its Related Medical Conditions
Dr. EVA MARIA C. CUTIONGCO - DE LA PAZ
University of the Philippines | Philippine Genome Center

11:10 AM - 11:30 AM Open Forum

11:30 AM - 11:45 AM Closing Remarks
Dr. MARIO V. CAPANZANA
Director, Food and Nutrition Research Institute

HATAW AGHAM 5.0
Theme: *Lusog-Agham Para Sa Bayan*
20 July 2019 | 8:00 AM - 12:00 NN | World Trade Center, Pasay City

7:30 AM - 8:00 AM Registration

8:00 AM - 8:30 AM Philippine National Anthem | Opening Prayer / Doxology

Welcome Remarks
Dr. JAIME C. MONTOYA
Executive Director, DOST-PCHRD

8:30 AM - 9:00 AM Benefits of Dancing on Physical and Metal Health
Dr. RONALD DEL CASTILLO
Associate Professor, Department of Health Policy and Administration, College of Public Health, University of the Philippines Manila

9:00 AM - 12:00 NN Dance School: Routine-instructed Dance Fitness
Ms. NEENAH HILARIO, DanceHall Manila
Mr. JEROME JACINTO, School of GoodLock UP Manila Indayog Dance Varsity

11:30 AM - 12:00 NN Awarding of Certificates

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK
Department of Science and Technology-Philippine Council for Health Research and Development PCHRD-FNRI

"Enhancing Quality of Life Through Genomics"

19 July 2019 | 8:00 AM - 12:00 NN | World Trade Center, Function Room 4, Pasay City

TIME	ACTIVITY	RESOURCE PERSON
8:00 AM - 9:00 AM	Registration	
9:00 AM - 9:15 AM	Philippine National Anthem Opening Prayer Doxology	
9:15 AM - 9:30 AM	Welcome Remarks	Dr. JAIME C. MONTOYA <i>Executive Director, DOST-PCHRD</i>
9:30 AM - 9:50 AM	Nutrigenomics: A Study on Vitamin D and Lifestyle-related Genes in Adults	Mr. Mark Pretzel Zumaraga <i>Science Research Specialist II DOST-FNRI</i>
9:50 - 10:10 AM	Nutrigenomics: A Study on Genes and Non-Communicable Diseases in Adults	Ms. MARIETTA P. RODRIGUEZ <i>Senior Science Research Specialist DOST-FNRI</i>
10:10 AM - 10:30 AM	Open Forum	
10:30 AM - 10:50 AM	Tunay na Sakto para sa Pusong Pinoy: Personalized Medicine in Cardiovascular Health Care	Dr. RODY G. SY University of the Philippines Philippine Genome Center

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK
"Science for the People: Enabling Technologies for Sustainable Development"
Department of Science and Technology-Science Education Institute (DOST-SEI)

DATE	TIME	TITLE OF ACTIVITY	VENUE AND ADDRESS
17 July	1:00 PM - 5:00 PM	Launching of NuLab	STHRD Cluster / WTC Parking Area
18-21 July	8:00 AM - 5:00 PM	NuLab STEM Modules (2 sessions per day)	WTC Parking Area
18 July	1:00 PM - 5:00 PM	In Touch with Excellence	PICC
19 July	8:00 AM - 5:00 PM	DOST-SEI Graduate Scholars and Industry Forum	PICC

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"

Department of Science and Technology-Science and Technology Information Institute
(DOST-STII)

#ScienceJournoAko: A Seminar-Workshop on Vlogging

20 July 2019 | 8 AM to 5 PM | Function Room 4, World Trade Center, Pasay City

TIME	ACTIVITY	RESOURCE PERSON
8:00 AM – 9:00 AM	Registration	
9:00 AM – 9:10 AM	Philippine National Anthem and Doxology	
9:10 AM – 9:30 AM	Welcome Remarks	RICHARD P. BURGOS Director, DOST-Science and Technology Information Institute
9:30 AM – 10:15 AM	Telling the Scitech Story	Mr. MIKAEL ANGELO FRANCISCO Editor-in-Chief, Flipscience.ph
10:15 AM – 11:00 AM	Art of Video Storytelling	JERALD T. UY Content Creator GMA Stand for Truth, Jerald's Secret HQ, and Vera Files Road Safety Fellow
11:00 AM – 12:00 NN	Question and Answer	
12:00 NN – 1:00 PM	Lunch	
1:00 PM – 3:15 PM	Workshop Session	
3:15 PM – 3:30 PM	Break	
3:30 PM – 4:30 PM	Viewing and Feedback Session	
4:30 PM – 4:50 PM	Awarding of Certificate to the Speakers and Participants	
4:50 PM – 5:00 PM	Closing Remarks	MONA CARINA E. MONTEVIRGEN Officer-In-Charge, Communication Resources and Production Division, DOST-STII
KIMVERLYN C. SAYSON and PACIFICO S. PAULO, JR		Emcees

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development"

Department of Science and Technology-Advanced Science and Technology Institute
(DOST-ASTI)

DOST-ASTI INDUSTRY 4.0 TECHNOLOGY I/O-INITIATIVES AND OPPORTUNITIES

19 July 2019 | FUNCTION ROOM 2 | World Trade Center

MORNING SESSION - DATA and AI

8:30 – 9:00 AM	Registration	
9:00 – 9:15 AM	OPENING CEREMONIES	
	Prayer National Anthem Welcoming Remarks Overview of DOST-ASTI program thrusts and how it integrates with Industry 4.0	Dr. JOEL JOSEPH S. MARCIANO, JR. Acting Director, DOST-ASTI
9:15 – 10:00 AM	DATA GENERATION AND COLLECTION <ul style="list-style-type: none"> Space Technology (Philippine Earth Data Resource Observation PEDRO Center) Meteorological data (Hydrometeorological stations) 	Mr. ROCELL NIÑO B. VICENTE Science Research Specialist I DOST-ASTI Mr. JERICHO C. CAPITO Science Research Specialist II DOST-ASTI
	DATA INFRASTRUCTURE <ul style="list-style-type: none"> High-Performance Computing (Computing and Archiving Research Environment COARE) Philippine Research, Education and Government Information Network (PREGINET) 	Ms. JELINA TANYA H. TETANGCO Senior Science Research Specialist DOST-ASTI
	DATA PROCESSING <ul style="list-style-type: none"> Data Science initiatives (Remote Sensing and Data Science: DATOS Help Desk) 	Mr. NESTOR T. OLFINDO Supervising Science Research Specialist, DOST-ASTI

10:00 – 10:30 AM	Data Processing via AI: Presentation of DATOS case studies involving the use of Artificial Intelligence (AI) in image processing (Image Segmentation, Image Classification, Object Detection)	Mr. ROEL M. DE LA CRUZ Senior Science Research Specialist DOST-ASTI
10:30 – 10:45 AM	DATOS client experience detailing potential scenarios for engagement and technology transfer opportunities in AI	Ms. JO BRIANNE LOUISE T. BRIONES Information Officer III DOST-ASTI
10:45 – 11:00 AM	Engagement and tech transfer opportunities in AI	Ms. MARIA IRENE S. AMATORIO Senior Science Research Specialist DOST-ASTI
11:00 – 11:20 AM	Panel Q&A	
11:20 – 11:45 AM	MOA SIGNING ON RESEARCH COLLABORATION BETWEEN DOST-ASTI AND NAMRIA	
11:45 – 12:00 PM	Photo Opportunity	
12:00 – 1:30 PM	LUNCH	
AFTERNOON SESSION - TECHNOLOGIES FOR COMMERCIALIZATION		
1:30 – 2:00 PM	Registration TECHNOLOGY TRANSFER	
2:00 – 2:30 PM	• Overview of DOST-ASTI'S technologies ready for transfer	Mr. GLENN VINCENT C. LOPEZ Senior Science Research Specialist DOST-ASTI
2:30 – 3:00 PM	• Presentation of DOST-ASTI's Technology Transfer Mechanism	Ms. MARIA MICHAELA A. GONZALES Project Development Officer II DOST-ASTI
3:00 – 3:30 PM	• Discussion of TLAs, Term sheet and Signing Ceremony	Ms. MARIA IRENE S. AMATORIO Senior Science Research Specialist DOST-ASTI
3:30 – 3:45 PM	Photo Opportunity CLOSING REMARKS	
3:45 – 4:15 PM	AFTERNOON BREAK	
4:15 – 5:00 PM	Break-out Session/Simultaneous Consultative Meeting and Business Networking with prospective adoptors, business organizations, etc.	
<p>Mr. JERVIC LEXTER N. PERLAS and Ms. JO BRIANNE LOUISE T. BRIONES DOST-ASTI IP RIGHTS SPECIALIST and DOST-ASTI INFORMATION OFFICER Masters of Ceremonies</p>		

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK		
"Science for the People: Enabling Technologies for Sustainable Development"		
Department of Science and Technology-Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)		
RESILIENCE SUMMIT FOR KIDS		
18 July 2019 MAIN STAGE World Trade Center		
8:00 – 8:30 AM	Registration (AM Session)	
8:30 – 9:00 AM	Opening Ceremonies Prayer National Anthem	
	Welcome Remarks	Dr. VICENTE B. MALANO Administrator, DOST PAGASA
	Opening Remarks	Dr. RENATO U. SOLIDUM, JR. Undersecretary for DRR and CC/OIC, DOST-PHIVOLCS
	Inspiring Message	Prof. FORTUNATO T. DE LA PEÑA Secretary, DOST
9:00 – 10:00 AM	Experiment: How clouds are formed? Lecture: What is bagyo?	Ms. SHARON JULIET M. ARRUEJO Asst. Weather Services Chief, DOST-PAGASA
10:00 – 10:45 AM	Understanding Flood	Ms. ROSALIE A. PAGULAYAN , MCDRM Weather Specialist II, DOST-PAGASA
10:45 – 11:30 AM	Earthquake Hazards Preparing for an Earthquake	Mr. JEFFREY S. PEREZ Supervising Science Research Specialist DOST-PHIVOLCS
11:30 – 11:35 AM	Distribution of Information Materials	Forum Secretariat
11:35 – 11:45 AM	Closing Remarks	Dr. MARIETA B. SUMAGAYSAY Executive Director, DOST-NRCP
1:00 – 1:30 PM	Registration (PM Session)	
1:30 – 2:00 PM	Opening Ceremonies Prayer National Anthem	
	Welcome Remarks	Dr. VICENTE B. MALANO Administrator, DOST PAGASA
	Opening Remarks	Dr. RENATO U. SOLIDUM, JR. Undersecretary for DRR and CC/OIC, DOST-PHIVOLCS
	Inspiring Message	Prof. FORTUNATO T. DE LA PEÑA Secretary, DOST
2:00 – 3:00 PM	Experiment: How clouds are formed? Lecture: What is bagyo?	Ms. SHARON JULIET M. ARRUEJO Asst. Weather Services Chief, DOST-PAGASA

3:00 – 3:45 PM	Understanding Flood	Ms. ROSALIE A. PAGULAYAN , MCDRM Weather Specialist II, DOST-PAGASA
3:45 – 4:30 PM	Earthquake Hazards Preparing for an Earthquake	Mr. JEFFREY S. PEREZ Supervising Science Research Specialist DOST-PHIVOLCS
4:30 – 4:35 AM	Distribution of Information Materials	Forum Secretariat
4:35 – 4:45 AM	Closing Remarks	Dr. MARIETA B. SUMAGAYSAY Executive Director, DOST-NRCP
Ms. VENUS R. VALDEMORO DOST-PAGASA NSTW TASK FORCE MEMBER Master of Ceremonies		

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK		
"Science for the People: Enabling Technologies for Sustainable Development"		
Department of Science and Technology-Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)		
FACTS FOR AWARENESS ON SCIENCE AND TECHNOLOGY (FAST) TALK		
19 July 2019 FUNCTION ROOM 1 World Trade Center		
8:00 – 8:30 AM	REGISTRATION	
8:30 – 9:00 AM	Opening Ceremonies Prayer National Anthem	
	Welcome Remarks	Dr. RENATO U. SOLIDUM, JR. Undersecretary for DRR and CC/OIC, DOST-PHIVOLCS
9:00 – 9:30 AM	FAST TALK 1	Dr. RENATO U. SOLIDUM, JR. Undersecretary for DRR and CC/OIC, DOST-PHIVOLCS
9:30 – 10:00 AM	FAST TALK 2	Dr. VICENTE B. MALANO Administrator, DOST PAGASA
10:00 – 10:30 AM	FAST TALK 3	Dr. CARLO A. ARCILLA Director, DOST-PNRI
10:30 – 11:00 AM	FAST TALK 4	Dr. JOEL JOSEPH S. MARCIANO, JR. Acting Director, DOST-ASTI
11:00 – 11:30 AM	FAST TALK 5	Dr. ANNABELLE V. BRIONES Director, DOST-ITDI
11:35 – 11:45 AM	Closing Remarks	

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK		
"Science for the People: Enabling Technologies for Sustainable Development"		
Department of Science and Technology-Philippine Atmospheric, Geophysical and Astronomical Services Administration (DOST-PAGASA)		
RESILIENCE SUMMIT FOR STAKEHOLDERS		
19 July 2019 FUNCTION ROOM 1 World Trade Center		
1:00 – 1:30 PM	REGISTRATION	
1:30 – 1:45 PM	Opening Ceremonies Prayer National Anthem	
	Welcome Remarks	Dr. VICENTE B. MALANO Administrator, DOST PAGASA
	Opening Remarks	Dr. RENATO U. SOLIDUM, JR. Undersecretary for Disaster Risk Reduction / Climate Change, OIC, DOST-PHIVOLCS
	Inspiring Message	Prof. FORTUNATO T. DE LA PEÑA Secretary, DOST
SUMMIT PROPER		
1:45 – 2:15 PM	End to End Early Warning System	Dr. ESPERANZA O. CAYANAN Chief, Weather Division, DOST-PAGASA
2:15 – 2:45 PM	Climate Variability and Change	Ms. EDNA L. JAUNILLO Chief, Climatology and Agrometeorology Division, DOST-PAGASA
2:45 – 3:15 PM	Understanding Lightning and Thunderstorm	Mr. JERICHO C. CAPITO Science Research Specialist II, DOST-ASTI
	Remote Sensing and Data Science: DATOS Help Desk	Mr. ROEL M. DE LA CRUZ Senior Science Research Specialist, DOST-ASTI
3:15 – 4:00 PM	Radiation Protection and Safety in a Radiological and Nuclear Emergency	Engr. CARL M. NOHAY Senior Science Research Specialist, DOST-PNRI
	Demonstration: Radiation Detection	Mr. JOSEPH R. TUGO Science Research Specialist II, DOST-PNRI
4:00 – 4:30 PM	Earthquake Hazards	Mr. JEFFREY S. PEREZ Supervising Science Research Specialist, DOST-PHIVOLCS
4:30 – 5:00 PM	Sharing best practices / moving forward Closing Remarks	Dr. FLAVIANA D. HILARIO Deputy Administrator for R&D, DOST-PAGASA

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK
"Science for the People: Enabling Technologies for Sustainable Development"
DOST Region 11 and UNESCAP

Grassroots Innovation Launching and Forum

20 July | Hotel Jen Manila by Shangri-La, Pasay City

8:00 AM	Registration	
8:30 AM	Opening Amenities	
	National Anthem Prayer	
	Opening Remarks	Usec. BRENDA L. NAZARETH- MANZANO Undersecretary for Regional Operations, DOST
9:00 AM – 9:20 AM	Session 1: What is Grassroots Innovation and GI for Inclusive Development (GRIND)?	Dr. ANAMIKA R. DEY CEO, Gujarat Grassroots Innovation Augmentation Network (GIAN), India
9:20 AM – 9:40 AM	Inputs from Panel of Reactors	Representatives from Academe, Industry, Government, and CSO
9:40 AM – 10:00 AM	Session 2: Models of Grassroots Innovation in India and Malaysia	Dr. ANAMIKA R. DEY CEO, Gujarat Grassroots Innovation Augmentation Network (GIAN), India Ms. SHARMILA BINTI MOHAMED SALLEH Acting CEO, Yayasan Inovasi Malaysia (YIM), Malaysia
10:00 AM – 10:20 AM	Inputs from Panel of Reactors	Representatives from Academe, Industry, Government, and CSO
10:20 AM – 10:40 AM	Session 3: Proposed Grassroots Innovation Program for the Philippines	Dr. ANTHONY C. SALES, CESO III Regional Director, DOST 11
10:40 AM – 11:00 AM	Inputs from Panel of Reactors	Representatives from Academe, Industry, Government, and CSO
11:00 AM – 11:20 AM	Concluding Remarks/ Synthesis	Usec. RAFAELITA M. ALDABA Undersecretary, Competitiveness and Innovation Group, DTI
11:20 AM – 12:00 NN	SECOND PART: Launching of Grassroots Innovation Program for the Philippines: Unveiling of the DOST GI Program and Signing of Pledge of Commitment and Support by Partners from the Quadruple-Helix Collaboration To be led by DOST Secretary Fortunato T. de la Peña and UNESCAP Director Mia Mikic	
12:00 NN	Lunch	
		Ms. ELSIE MAE A. SOLIDUM ARD, Technical Services Division, DOST 11 Master of Ceremonies

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK
"Science for the People: Enabling Technologies for Sustainable Development"
DOST Regional Offices

Awards for Regional Programs: SETUP, CEST, Labeling, and Packaging

21 July | MAIN STAGE | World Trade Center

8:00 AM – 9:00 AM	REGISTRATION	
9:01 AM – 9:30 AM	OPENING CEREMONIES	
	Prayer	Ms. JEMMA GISULGA
	National Anthem	AVP
	DOST Hymn	AVP
	Opening Remarks	Ms. BRENDA L. NAZARETH-MANZANO Undersecretary for Regional Operations
	Inspirational Message	Prof. FORTUNATO T. DE LA PEÑA Secretary, DOST
9:31 AM – 10:30 AM	2019 Packaging Innovation Awarding The Award	Dr. ARMANDO Q. GANAL Regional Director, DOST 01 Dr. ARMANDO Q. GANAL Lead Person Chairman, BOJ Sec. FORTUNATO T. DE LA PEÑA Usec. BRENDA L. NAZARETH-MANZANO
	Presentation of Entries	
	Awarding 2019 Packating Innovation Winner	
10:31 AM – 11:45 AM	2019 Best Community Awarding The Award	Dir. EDGARDO M. ESPERANCILLA Regional Director, DOST 08 Dir. EDGARDO M. ESPERANCILLA Lead Person Chairman, BOJ Chairman, BOJ Sec. FORTUNATO T. DE LA PEÑA Usec. BRENDA L. NAZARETH-MANZANO
	Presentation of Entries	
	Declaration of Top 3 Entries Awarding of Best CEST Community	
11:46 AM – 12:45 PM	Lunch Break	

1:00 PM –	2019 Best SETUP Adoptor Awarding	Dir. EDGARDO M. ESPERANCILLA
3:00 PM	The Award	Regional Director, DOST 8
	Presentation of Entries & Plaque	Dir. EDGARDO M. ESPERANCILLA
		Lead Person
	Awarding of Top 5 Finalists	Chairman, BOJ
	Awarding of National Winner	Chairman, BOJ
		Sec. FORTUNATO T. DE LA PEÑA
		Usec. BRENDA L. NAZARETH-MANZANO

Dir. RICHARD P. BURGOS
Master of Ceremonies

2019 NATIONAL SCIENCE AND TECHNOLOGY WEEK

"Science for the People: Enabling Technologies for Sustainable Development" (DOST-PSHSS)

SCIENCE RESEARCH SUMMIT: COMMUNITY FAIR
30 August 2019

TIME	TITLE OF ACTIVITY	VENUE AND ADDRESS	RESOURCE PERSON
8:00 AM - 1:00 PM	Community Fair	Subic, Zambales (details to be announced later)	Guests for ribbon cutting ceremony: Prof. FORTUNATO T. DE LA PEÑA Secretary, DOST Local Officials from Subic
2:00 PM - 3:00 PM	GAD-related talk		
3:00 PM - 4:00 PM	<ul style="list-style-type: none"> • IP Code of the Philippines • Awarding ceremonies • Closing ceremonies 		