



## FIRST ANNOUNCEMENT

### AASSA- NAST PHL International Symposium on *“Realizing the Full Cycle of Research and Development: From Bench to the Community”*

*in conjunction with the*  
**AASSA EXECUTIVE BOARD MEETING 2017**

Taal Vista Hotel, Tagaytay, Philippines  
**21-23 September 2017**

Jointly Organized by the:

**Association of Academies and Societies of Sciences in Asia (AASSA)**  
and the  
**National Academy of Science and Technology, Philippines (NAST PHL)**

Supported by the:

**InterAcademy Partnership (IAP)**  
**Department of Science and Technology (DOST) Philippines**

The Association of Academies and Societies of Sciences in Asia (AASSA) was established in 2012 through the merger of the Association of Academies of Sciences in Asia (AASA) and the Federation of Asian Scientific Academies and Societies (FASAS) to promote solidarity and cooperation among the scientific and technological academies in Asia and Australasia and to play a central role in cooperative efforts for further developing the region through science and technology. AASSA currently has a total of 34 member academies representing 30 countries.

The National Academy of Science and Technology, Philippines (NAST PHL) is the Philippines' highest advisory body to the government and science community on matters related to science and technology. It has the mandate to recognize outstanding achievements in science and technology made by Filipino scientists in all fields of science. The NAST Philippines was founded in 1976 and continues to stand today with the firm resolve to faithfully pursue its vision of a progressive Philippines anchored on science. The

Academy was mandated by the Philippine government to (1) recognize outstanding achievements in science and technology as well as provide meaningful incentives to those engaged in scientific and technological research; (2) advise the President and the Cabinet on matters related to science and technology; (3) engage in projects and programs designed to recognize outstanding achievements in science and promote scientific productivity; and (4) embark on programs traditionally expected of an academy of science. NAST is composed of six (6) divisions covering the agricultural sciences, biological sciences, chemical, mathematical, and physical sciences, engineering sciences and technology, health sciences, and social sciences. At present, NAST has 67 members called Academicians, 15 of whom have been conferred the Order of National Scientists, the highest honor given to a man/woman of science by the President of the Republic of the Philippines, and 9 corresponding members.

## **RATIONALE OF THE WORKSHOP**

The IAP Strategic Plan III states that science academies play a vital role in supporting, promoting and communicating science, influencing national and international policies on science-related matters, and fostering the next generation of young and talented scientists<sup>1</sup>.

In the same plan, IAP identified six (6) strategic priorities that would create new opportunities for its member academies in achieving the said roles of science Academies. One of these is “Positioning IAP and IAP members as recognized and independent providers of high quality global science advice” through *issuing policy-relevant statements and short policy reports on critical issues of global significance*.

One of the emerging concept in the science is **Translational Research**, which is a technique or a tool to translate existing knowledge or research into a form that is understandable and usable to address the needs of the society<sup>2</sup>. It was initially termed as, translational medicine, which is “the process of applying ideas, insights, and discoveries generated through basic scientific inquiry to the treatment or prevention of human disease”, sometimes abbreviated as “from bench to bedside”.<sup>3</sup>

Due to the number of researches all over the world, there is a need to transform them into a system that is adaptable to its intended recipient. As such, translational research has become more and more important in the world of science.

The AASSA-NAST Philippines Symposium aims to (1) cut across the different disciplines of science to present the best practices in translational research, (2) formulate appropriate intervention for the different science academies and the private sector to hasten or improve the achievement of the translational research goal, and (3) draft resolutions or manifesto that may later on be submitted to concerned institutions/agencies both here and abroad.

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<sup>1</sup> IAP The Global Network of Science Academies - Strategic Plan-III

<sup>2</sup> <http://blogs.plos.org/thestudentblog/2013/11/19/translational-research-vs-basic-science-comparing-apples-to-upside-down-apples/>

<sup>3</sup> <http://grants1.nih.gov/grants/guide/pa-files/PAR-02-138.html>

## **PROGRAMME**

20 September (DAY 1)	:	Arrival
21-22 September (DAY 2&3)	:	Symposium proper
21 September (DAY 2)	:	Fellowship Night (Dinner hosted by the AASSA President)
22 September (DAY 3)	:	Thanksgiving Night (Dinner hosted by the NAST PHL President)
23 September (DAY 4)	:	AASSA Executive Board Meeting 2017 Field Trip/Tour First Batch (6:30 AM) Field Trip/Tour Second Batch (1:30 PM) and/or Departure
24 September (DAY 5)	:	Departure

## **CALL FOR PAPERS FOR THE INTERNATIONAL SYMPOSIUM**

Researchers are invited to submit a one-page abstract of their paper in English and a brief write up of the senior or presenting author (MS Word, 11 points; refer to the attached sample author's abstract and write up) by e-mail to [scientificlinkages.nast@gmail.com](mailto:scientificlinkages.nast@gmail.com) or [nast.aassa2017@gmail.com](mailto:nast.aassa2017@gmail.com) by **July 15, 2017**.

## **IMPORTANT DATES**

May 30	:	First Announcement
July 15	:	Abstract Submission Due
August 04	:	Notification of the acceptance of the abstract
August 25	:	Presentation File Submission Due

## **LANGUAGE**

English is the official language of the workshop. This language will be used for printed materials, presentations and discussions.

## **TRANSPORTATION**

Participants will be provided with transportation between the airport and the hotel, to/from the field trip.

## **SYMPOSIUM VENUE AND ACCOMMODATION**

The international symposium will be held in Tagaytay City, Philippines

## **WEATHER**

Weather patterns in the Philippines are dictated by the prevailing winds, the southwest monsoon, which runs from May to October, and the northeast monsoon, which prevails from November to early May.

## **FINANCIAL SUPPORT**

A limited number of travel grants from AASSA are available to needy participants from AASSA member academies. Minimum requirements are (a) accepted paper for the Workshop and (b) endorsement from member Academy. Local expenses (accommodation, meal) for 3 to 4 nights for the successful participants will be covered by NAST Philippines. The Organizing Committee will select the travel fellows and invite them officially.

## **VISA**

### **Guidelines on the Entry of Temporary Visitors to the Philippines**

<http://www.dfa.gov.ph/index.php/consular-services/visa>

Nationals from countries listed below who are travelling to the Philippines for business and tourism purposes are allowed to enter the Philippines without visas for a stay not exceeding twenty-one (21) days, provided they hold valid tickets for their return journey to port of origin or next port of destination and their passports valid for a period of at least six (6) months beyond the contemplated period of stay.

Nationals from the following countries are allowed to enter the Philippines without a visa for a period of stay of twenty-one (21) days or less:

Andorra, Angola, Antigua and Barbuda, Argentina, Australia, Austria, Bahamas, Bahrain, Barbados, Belgium, Benin, Bhutan, Bolivia, Botswana, Brazil\*, Brunei Darussalam, Bulgaria, Burkina Faso, Burundi, Cambodia, Cameroon, Canada, Cape Verde, Central African Republic, Chad, Chile, Colombia, Comoros, Congo, Costa Rica, Cote d'Ivoire, Cyprus, Czech Republic, Democratic Republic of the Congo, Denmark, Djibouti, Dominica, Dominican Republic, Ecuador, El Salvador, Equatorial Guinea, Eritrea, Estonia, Ethiopia, Fiji, Finland, France, Gabon, Gambia, Germany, Ghana, Gibraltar, Greece, Grenada, Guatemala, Guinea, Guinea Bissau, Guyana, Haiti, Honduras, Hungary, Iceland, Indonesia, Ireland, Israel\*, Italy, Jamaica, Japan, Kenya, Kiribati, Kuwait, Lao People's Democratic Republic, Latvia, Lesotho, Liberia, Liechtenstein, Lithuania, Luxembourg, Madagascar, Malawi, Malaysia, Maldives, Mali, Malta, Marshall Islands, Mauritania, Mauritius, Mexico, Micronesia, Monaco, Mongolia, Morocco, Mozambique, Myanmar, Namibia, Nepal, Netherlands, New Zealand, Nicaragua, Niger, Norway, Oman, Palau, Panama, Papua New Guinea, Paraguay, Peru, Poland, Portugal, Qatar, Republic of Korea, Romania, Russia, Rwanda, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Samoa, San Marino, Sao Tome and Principe, Saudi Arabia, Senegal, Seychelles, Singapore, Slovakia, Slovenia, Solomon Islands, Somalia, South Africa, Spain, Suriname, Swaziland, Sweden, Switzerland, Thailand, Togo, Trinidad and Tobago, Tunisia, Turkey, Tuvalu, Uganda, United Arab Emirates, United Kingdom of Great Britain and Northern Ireland, United Republic of Tanzania, United States of America, Uruguay, Venezuela, Vietnam, Zambia, and Zimbabwe

\*The following are allowed to enter the Philippines without a visa for a stay not exceeding fifty-nine (59) days:

1. *Holders of Brazil passports; and*
2. *Holders of Israel passports*

The following are allowed to enter the Philippines without a visa for a stay not exceeding seven (7) days:

3. *Holders of Hong Kong Special Administrative (SAR) passports*
4. *Holders of British National Overseas (BNO) passports*
5. *Holders of Portuguese Passports issued in Macao*
6. *Holders of Macao Special Administrative Region (SAR) passports*

***Important Note:***

*Further inquiries may be addressed to the Visa Division (Telephone numbers: 556-0000 and ask the operator to connect you to Visa Division), Department of Foreign Affairs, 2330 Roxas Boulevard, Pasay City or to any Philippine Embassy or Consulate abroad.*

# REGISTRATION FORM

Please complete the form and send by fax or e-mail to the Workshop Secretariat by 15 August 2016.

Should you have any questions please do not hesitate to contact:

Direct Lines: (+63 2) 838-77-39/66/92

Trunk Lines [\(+63 2\) 837-2071](tel:+6328372071) to 82 ext. 2170 to 73

Fax No.: [\(+63 2\) 837-3170](tel:+6328373170)

E-mail: [nast.aassa2016@gmail.com](mailto:nast.aassa2016@gmail.com) [scientificlinkages.nast@gmail.com](mailto:scientificlinkages.nast@gmail.com)

## Personal Information

Title: Mr. [ ] Mrs. [ ] Ms. [ ] Prof. [ ] Dr. [ ] Other [ ] (Please Specify) \_\_\_\_\_

First Name: \_\_\_\_\_

Family Name: \_\_\_\_\_

Organization: \_\_\_\_\_

Department: \_\_\_\_\_

Position: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ Telephone: \_\_\_\_\_

\_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_ Male [ ] Female [ ]

## Accompanying person\* (if any)

Title: Mr. [ ] Mrs. [ ] Ms. [ ] Prof. [ ] Dr. [ ] Other [ ] (Please Specify) \_\_\_\_\_

First Name: \_\_\_\_\_

Family Name: \_\_\_\_\_

**Hotel Reservation** Double Room: [ ] Single Room: [ ] Add. Bed: [ ]

## Meals

Do you or your guest have any dietary restrictions? If Yes, please specify: \_\_\_\_\_

## Flight details:

Arrival Date: \_\_\_\_\_ Departure Date: \_\_\_\_\_

Flight Details: \_\_\_\_\_ Flight Details: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**\*Note:** The AASSA International Symposium Secretariat will not assume responsibility for travel and local expenses of an accompanying person during the workshop and the field trip.

## SAMPLE ABSTRACT AND BRIEF WRITE-UP ABOUT MAIN AUTHOR/PRESENTOR

### **The Agrobiodiversity Framework for the Asia Pacific Region**

Leocadio S. Sebastian<sup>1</sup> and Raj Paroda<sup>2</sup>

<sup>1</sup>Bioversity International, Regional Officer for Asia, the Pacific and Oceania, POB 235, UPM Post Office, Serdang, Selangor, Malaysia. Email: [l.sebastian@cigiar.org](mailto:l.sebastian@cigiar.org)

<sup>2</sup>Asia Pacific Association of Agricultural Research Institutions (APAARIP), FAO RAP, Maliwan Mansion, Bangkok, Thailand.

The Asia Pacific region is the centre of diversity of many important crops, livestock and forest trees. This genetic diversity has served as the basic resource for conventional and biotechnological crop and animal improvement all over the world. The Suwon Agrobiodiversity Framework adopted as a result of the international symposium held in Suwon, Korea on 13-15 October 2010, aims to provide a strategic approach, towards the sustainable management and use through regional collaboration and partnerships among stakeholders. The framework proposes the adoption of an integrated approach that will build on current partnerships and eco-regional experiences for integrating partnerships across the different sectors of genetic resources. The framework identifies the areas of R &D and regional collaboration that will help maximize resources and opportunities for more agile response to new and unforeseen development in understanding diversity and promoting research on various aspects of plant genetic resources, viz., characterization, evaluation, documentation and conservation through use. The framework serves as a holistic guideline, encompassing the concerns and needs of stakeholders across Asia-Pacific. Its recommendations are expected to be translated into action by their respective countries and organizations and build on the momentum for future agrobiodiversity R & D in the region.

#### **LEOCADIO S. SEBASTIAN**

##### **Bioversity International**



Dr. Leocadio S. Sebastian is the Regional Director for Asia, the Pacific and Oceania, Biodiversity International (September 1, 2008 to the present). As Bioversity Regional Director, he promotes international collaboration on the conservation and sustainable use of plant genetic resources (PGR). He taps various donors into supporting different initiatives aimed at enhancing national capacities on PGR in the Asia Pacific region. Prior to Bioversity, Dr. Sebastian was with Philippine government service for 25 years, rising from the ranks to become Executive Director (2000-2008) of the Philippine Rice Research Institute. He was the recipient of various national and international awards such as the Pantas (Sage) Award for Research Management, JICA Presidential Award, Outstanding Young Men (TOYM) 2001, and Outstanding Young Scientist in Plant Breeding. Dr. Sebastian is a rice breeder by training, with a PhD in Plant Breeding and Genetics from Cornell University, Ithaca, New York, through a Rockefeller Foundation Fellowship Award. He obtained his BS and MS degrees from the University of the Philippines Los Baños.

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**AASSA EXECUTIVE BOARD MEETING 2017**

Tagaytay City, Philippines; 21-23 September 2017

**DRAFT PROGRAMME of ACTIVITIES**

**DAY 1 (20 September, Wednesday)** Arrival

**DAY 2 (21 September, Thursday)** AASSA- NAST PHL International Symposium on “Realizing the Full Cycle of Research and Development: From Bench to the Community”

**OPENING CEREMONY**

8:00	Registration	
9:00	Opening of Poster Session and Exhibits (Ribbon cutting)	
	DOST Secretary	NAST President
	AASSA President	AASSA Vice President
9:20	National Anthem	
9:25	Welcome Remarks	Acad. Fabian M. Dayrit Acting NAST President
9:35	Message	Prof. Yoo Hang Kim AASSA President
9:45	Government’s Role in Ensuring Translational Research for Societal Applications that will benefit people and communities	Hon. Fortunato T. De La Peña Secretary, DOST
10:15	Introduction of the Keynote Speaker	Acad. Fabian M. Dayrit
10:20	Keynote Address: Critical Role of Science Academies in Promoting and Accelerating Translational Research in all Sectors and Fields	
	Keynote Speaker:	<b>DR. GEORGE GRIFFIN</b> , Foreign Secretary, Academy of Medical Sciences, UK





- 3:05 Speaker 2 – Private Sector :  
**DR. FRANCISCO S.A. SANDEJAS**  
Executive Chairman, Stratpoint Technologies Inc.
- 3:30 PLENARY PAPER from AASSA member country  
Speaker 3 : \_\_\_\_\_
- 3:55 Open Forum
- Moderator: ACD. WILLIAM G. PADOLINA  
Member, Mathematical and Physical Sciences Division  
NAST PHL
- Rapporteur: DR. STELLA LUZ A. QUIMBO, OYS 2009  
School of Economics, UP Diliman

**SYMPOSIUM AND WORKSHOP 1: AGRICULTURE & BIOLOGICAL SCIENCES**

- 4:15 *Topic:* \_\_\_\_\_  
Speaker : **DR. SAILILA ESTILONG ABDULA**  
Acting Executive Director  
Philippine Rice Research Institute
- 4:40 *Topic:* \_\_\_\_\_  
Speaker : **DR. FRANCIS DE LOS REYES III**  
Professor, North Carolina State University
- 5:05 SYMPOSIUM PAPER from AASSA member country  
Speaker : \_\_\_\_\_
- 5:30 SYMPOSIUM PAPER from AASSA member country  
Speaker : \_\_\_\_\_
- 5:55 SYMPOSIUM PAPER from AASSA member country  
Speaker : \_\_\_\_\_
- 6:20 Open Forum
- Moderator: ACD. EUFEMIO T. RASCO JR.  
Chair, Agricultural Sciences Division, NAST PHL
- Rapporteur: DR. HAYDE F. GALVEZ, OYS 2008  
Institute of Plant Breeding, UP Los Baños

**ACADEMICIAN ESTRELLA F. ALABASTRO**  
Member, Engineering Sciences and Technology Division, NAST PHL  
Master of Ceremonies

7:00 Welcome Dinner (hosted by AASSA President)

**DAY 3 (22 September, Friday)**

7:30 Registration

**SYMPOSIUM AND WORKSHOP 2: TRANSLATIONAL RESEARCH IN SCIENCE  
AND ENGINEERING EDUCATION**

8:15 *Topic: "Translational Research through Changes in Science and  
Technology Tertiary Education"*

Speaker : **ACADEMICIAN JOSE B. CRUZ JR.**  
Member, Engineering Sciences and Technology Division  
NAST PHL

8:45 *Topic: "Translational Research on Effective Science Education for K-12"*

Speaker : **ACADEMICIAN CHRISTOPHER C. BERNIDO**  
Member, Mathematical and Physical Sciences Division  
NAST PHL

9:15 SYMPOSIUM PAPER from AASSA member country

Speaker : \_\_\_\_\_

9:45 SYMPOSIUM PAPER from AASSA member country

Speaker : \_\_\_\_\_

10:15 SYMPOSIUM PAPER from AASSA member country

Speaker : \_\_\_\_\_

10:45 Open Forum

Moderator: **ACD. REYNALDO B. VEA**  
Chair, Engineering Sciences and Technology Division, NAST PHL

Rapporteur: **DR. ALVIN R. CAPARANGA, OYS 2010**  
School of Chemical Engineering and Chemistry  
Mapua Institute of Technology

**SYMPOSIUM AND WORKSHOP 3: TRANSLATIONAL RESEARCH IN HEALTH, SOCIAL SCIENCES,  
AND POLICY**

11:15 *Topic: Challenges to Translating Research*

Speaker : **DR. RAUL V. DESTURA, OYS 2008**  
Chair, Institutional Biosafety and Biosecurity Committee  
UP Manila

11:45 *Topic: "Experience with Policy Implementation of Cognitive Biases such as Default bias"*

Speaker : **DR. GEOFFREY M. DUCANES, OYS 2014**  
School of Economics, UP Diliman

12:15 Lunch and Viewing of Posters and Exhibits

**AFTERNOON:**

1:45 SYMPOSIUM PAPER from AASSA member country  
Speaker : \_\_\_\_\_

2:15 SYMPOSIUM PAPER from AASSA member country  
Speaker : \_\_\_\_\_

2:45 SYMPOSIUM PAPER from AASSA member country  
Speaker : \_\_\_\_\_

3:15 Open Forum

Moderator: NATIONAL SCIENTIST RAUL V. FABELLA  
Chair, Social Sciences Division, NAST PHL

Rapporteur: DR. ANALYN SALVADOR-AMORES, OYS 2014  
Department of Social Anthropology and Psychology  
College of Social Sciences, UP Baguio

3:45 **Synthesis** **ACADEMICIAN CARMENCITA D. PADILLA**  
Member, Health Sciences Division

4:00 **Presentation of the Resolution** **ACADEMICIAN JAIME C. MONTOYA**

**Response** **HON. FORTUNATO T. DE LA PEÑA**  
DOST Secretary

**PROF. YOO HANG KIM**  
AASSA President

4:40 **Presentation of the Best Poster Awards** (Chair, Best Poster Award Board of Judges)

5:10 **Closing Remarks**

**Prof. Dato' Dr. Khairul Anuar bin Abdullah**  
AASSA Vice President

**Acd. Fabian M. Dayrit**  
NAST PHL Acting President

***MS. LUNINGNING E. SAMARITA-DOMINGO***

Director IV, NAST PHL  
Master of Ceremonies

6:00 Thanksgiving Dinner (hosted by NAST PHL)

***DAY 4 (23 September, Saturday):*** Field Trip/Tour, AASSA Exec. Board Meeting  
And/or Departure

MORNING

6:30 First Batch Field Trip

8:30 AASSA Executive Board Meeting 2017

AFTERNOON:

1:30 Second Batch Field Trip

***Day 5 (24 September, Sunday):*** Departure