

2013 HRDC Annual Meeting

General Information

Venue

Rooms A,B,C DL Umali Building, International Rice Research Institute (IRRI), Los Baños, Laguna

Accommodations

- M.S. Swaminathan Hall (MSS Hall) - located within IRRI HQ
- SEARCA Residence Hotel - located in UPLB campus (2km outside of IRRI HQ)
- Anest Tower - near UP Los Baños Campus (3km outside of IRRI HQ)
- Trace Suites - near UP Los Baños Campus (3.5km outside of IRRI HQ)

Transportation will be provided to participants staying outside IRRI.

Please refer to the IRRI Shuttle Service Schedule arranged by Ms. Annie Lapid.

Meals

Morning and afternoon snacks will be provided on April 2 during the meeting at DL Umali Bldg. While Lunch and Welcome Dinner will be served at the IRRI Khush Hall on April 2.

The IRRI cafeteria serves Filipino, international, vegetarian and Halal meals from 6:30AM until 7:30PM. Outside IRRI, various restaurants (Japanese, Thai, Filipino, Italian, Korean, Vietnamese, Chinese, American fast foods) are available.

Currency

Philippine Peso (Php) is the currency used in the Philippines. Coins of 5, 10, and 25 centavos and 1 peso, 5 pesos and 10 pesos are widely circulated. Bank notes of 20, 50, 100, 200, 500 and 1000 pesos are used. Make sure to exchange your money upon arrival at the Airport.

Arrival

After going through the regular immigrations procedures at the Ninoy Aquino International Airport (NAIA) in Manila, please proceed to the International Organizations Desk designated for international organizations such as the United Nations, World Bank, Asian Development Bank and IRRI (left end as you go out of the Customs area) at the arrival lobby. You will be met by an IRRI travel agent who will direct you to your vehicle/driver going to IRRI Los Baños.

Participants are requested to reconfirm their onward flights during the first day of the meeting. Please contact the Secretariat for assistance.

Local Transportation

The Secretariat will handle transportation arrangements from the Ninoy Aquino International Airport (NAIA) to IRRI, Los Baños and back and within IRRI. Please coordinate with Ms. Annielyn Lapid (a.lapid@irri.org).

Departure

We recommend that participants leave Los Baños for the airport at least 4 hours before departure time. You will be notified when and where you will be fetched to leave for the airport. Airport Terminal Fee is Php550.

Travel arrangements and ticket confirmation

The Marsman Travel Office is located at IRRRI Harrar Hall with Ext. 2500 & 2777. It is open from Monday to Friday, 0800-1700H. The Secretariat will assist the participants with flight confirmation requests.

Medical Needs and Emergencies

During the day, please contact the Secretariat or any HRDC staff on site.

Outside office hours, please contact

IRRI Emergency Hotline 536 2701 to 05 ext. 2222

IRRI Transport Office 536 2701 to 05 ext. 2230

Organizing Team and Technical Secretariat

Dr. Fangming Xie, <i>HRDC Coordinator and Convener</i>	Ext. 2769
Ms. Charisse Grace Piadozo-Arlegui, <i>HRDC Assistant Coordinator</i>	Ext. 2262
Ms. Annielyn Lapid, <i>Secretary</i>	Ext. 2262
Ms. Ria Dimapilis / Ms. Ruthie Felismino, <i>Events, Visitors & Exhibits Office</i>	Ext. 2401

**2013 HRDC Annual Meeting Program
1 - 3 April 2013
D.L. Umali Hall, Rooms ABC
IRRI, Los Baños, Laguna, Philippines**

Start	End	TOPIC	SPEAKER/ORGANIZER	Allotted Time
April 1				
Open for Breeder Selection				
6:30 PM	8:00 PM	Advisory Committee Meeting (<i>IRRI Dining Room</i>)	Fangming Xie	1:30
April 2 (D.L. Umali Hall, Rooms ABC)				
8:00 AM	8:15 AM	Registration of Participants	Secretariat	0:15
Chair: Eero Nissila (Leader of GRiSP Theme 2 & Head of PBGB)				
8:15 AM	8:20 AM	Opening and Welcome Remarks	Eero Nissila	0:05
8:20 AM	9:10 AM	Progress in Breeding of Super Hybrid Rice	Longping Yuan	0:50
9:10 AM	9:40 AM	Group Picture/Coffee/Tea BREAK		0:30
Chair: Yog Raj (Bayer CropScience)				
9:40 AM	10:00 AM	IRRI's new breeding structure	Eero Nissila	0:20
10:00 AM	10:30 AM	Rice supply, demand and trade market outlook	Samarendu Mohanty (IRRI)	0:30
10:30 AM	11:00 AM	Progress of hybrid rice R&D at CIAT	Edgar Alonso Torres (CIAT)	0:30
11:00 AM	11:30 AM	PRISM (crop monitoring system)	Tri Deri Setiyono (IRRI)	0:30
11:30 AM	12:00 PM	Mechanized hybrid rice production in the U.S.	Jose Plaza (RiceTec)	0:30
12:00 PM	1:15 PM	LUNCH BREAK (IRRI Khush Hall)		1:15
Chair: Manuel Jose C. Regalado (PhilRice)				
1:15 PM	1:35 PM	Disease screening and marker service for HRDC members	Casiana Vera Cruz (IRRI)	0:20
1:35 PM	1:55 PM	Marker Lab Service for the HRDC members	Michael Thomson (IRRI)	0:20
1:55 PM	2:15 PM	HRDC Report, MRYT and General Discussion	Fangming Xie	0:20
2:15 PM	2:45 PM	MTA for hybrid rice materials at IRRI	Elsie Quaita-Randall (IRRI)	0:30
2:45 PM	3:00 PM	COFFEE/TEA BREAK		0:15
3:00 PM	6:00 PM	Lab and Field Tour	IRRI Staff	3:00
7:00 PM	9:00 PM	Cocktail/dinner (IRRI Khush Hall)	Achim Dobermann	2:00
April 1: Whole Day ----- Open for Breeder Selection				
April 3: Whole Day ----- Open for Breeder Selection (for those NOT attending the Rice Congress)				
April 3: 5:00 AM ----- Departure to PhilRice in Muñoz, Nueva Ecija for the Philippines National Hybrid Rice Congress				

IRRI/HRDC Lab & Field Tour

April 2, 3:00 – 6:00 pm

Stop 1: Grain Quality and Nutrition Center (GQNC) Lab (3:00 – 3:50PM)

Resource Persons: Dr. Adoracion Resurreccion – *Senior Associate Scientist*
Mr. Roslen Anacleto – *Senior Associate Scientist*
Dr. Rosa Paula Cuevas – *Post Doc*

Venue: GQNC Lab, K. Hemmi Laboratory

Grain Quality and Nutrition Center (GQNC) does research on rice grain quality and nutrition, and provides services of grain quality evaluation to both IRRI and non-IRRI clients. The procedures from submission of samples to actual analysis will be described.

Stop 2: Genotyping Services Lab (3:50 – 4:40PM)

Resource Persons: Dr. Michael J. Thomson – *Scientist, Molecular Genetics and Marker Applications*
Ms. Ymber Reveche – *Assistant Scientist*
Ms. Christine Jade Dilla-Ermita – *Assistant Scientist*

Venue: Genotyping Services Lab, MMAL KJ Lampe Bldg

The Genotyping Services Lab provides molecular marker genotyping services to both IRRI and non-IRRI clients. The currently available services include DNA extraction and SNP genotyping using a Fluidigm EP1 system (for 24 and 96-SNP sets) and an Illumina BeadXpress Reader (for 384-SNP sets) for genome-wide scans, DNA fingerprinting, and genetic diversity analysis.

Stop 3: Blast disease reaction of monogenic differential lines and new genetic resources to virulent races in blast nursery (4:40 – 5:10PM)

Resource Person: Dr. Kshirod Jena – *Senior Scientist*

Venue: IRRI Blast Nursery, near Experiment Station Bldg

Objective: Monogenic differential lines and wide-cross derived progenies evaluation for blast disease reaction to field races

- a. Blast monogenic differential lines (different resistance genes):
CO39 background: 20; LTH background: 19; Checks: IR72, CO39, LTH
- b. New blast resistance resources
Alien introgression lines: CC genome: 4; BBCC genome: 4; CCDD genome: 4; FF genome: 7
- c. Blast reaction: R: resistant; S: susceptible;

Stop 4: HRDC – MRYT (5:10 – 6:00PM)

Resource Person: Mr. Wenceslao Larazo – *Assistant Scientist, Hybrid Rice Group*

Venue: UU (Upland Field)

2013DS HRDC MRYT at IRRI

- 45 MRYT entries with 3 replication
- Sowing: December 15, 2012 and Transplanting: January 5, 2013
- Hybrids: 2 plants per hill (Inbred CK: 4 plants per hill)
- Plot size: 12 m² and plant space: 20 (row) x 20 (plant) cm
- Fertilizer: 170 – 30 – 30 kg N-P-K/ha