

## PROGRAM

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**International Symposium**  
***One Year after Yolanda: Findings and Discussions for the Future***  
**October 17, 2014, De La Salle University - Manila**

Sponsors: Japan Science and Technology Agency (JST), Department of Science and Technology (DOST), Ministry of Education Japan (MEXT), Japan Society of Civil Engineers (JSCE)

Auspices: De La Salle University, Tokyo Institute of Technology, Waseda University, Toyo University, The University of Tokyo

1. Morning Session (open session) chaired by Dr. Mario P. de Leon, DLSU

8:30-9:00 Registration

9:00-9:15 Opening Ceremony

Welcome speech Dr. Rosemary R. Seva, De La Salle University

Opening speech Dr. Hiroshi Takagi, Tokyo Institute of Technology

9:20-9:50 Keynote speech

Lessons from Past Disaster Surveys in Coasts

Prof. Tomoya Shibayama, Waseda University

10:00-12:30 Plenary Session

Analysis and Numerical Simulation for the 2013 Typhoon Yolanda and Storm Surge

Dr. Hiroshi Takagi, Tokyo Institute of Technology

Storm Surge Field Surveys in the Philippines after the 2013 Typhoon Yolanda

Dr. Takahito Mikami, Waseda University

Change of Living Conditions and Assistance of Yolanda Victims

Prof. Ryo Matsumaru, Toyo University

Storm Surge Awareness and Disaster Preparedness for Typhoon Yolanda in 2014

Dr. Miguel Esteban, The University of Tokyo

Presentation from the Philippines

Dr. Enrico C. Paringit, University of the Philippines/ Department of Science and Technology

Presentation from the Philippines

Dr. Steve Godilano, Office of the Presidential Assistant on Rehabilitation and Recovery

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3 - 4 Days Forecasts Storm Surge Invoked by Typhoon Yolanda (2013)  
using ETKF with Satellite Observation Data in Typhoon Simulation  
Mr. Nakamura, Waseda University

12:30-13:30 Lunch

2. Afternoon Session (closed session)

13:30-14:45 Special Workshop I

In Workshop I, participants may discuss further details and up-to-date findings through research, survey, and practice. Participants will be divided into two groups (10-15 each).

Group A: Science and Engineering Issues

(chaired by Dr. Renan Ma. T. Tanhueco, DLSU)

Group B: Social and Recovery Issues

(chaired by Dr. Lessandro E.O. Garciano, DLSU)

14:45-15:00 Coffee Break

15:00-16:00 Special Workshop II

In Workshop II, participants may discuss further activities that are necessary and possibility of collaborations regarding the challenge of future super typhoons, dividing into two groups (as in workshop I)

Group A: Science and Engineering Issues

(chaired by Dr. Renan Tanhueco, DLSU)

Group B: Social and Recovery Issues

(chaired by Dr. Lessandro E. O. Garciano, DLSU)

16:00-16:30 Presentation of Workshop Results

Dr. Renan Ma. T. Tanhueco

Dr. Lessandro Estelito O. Garciano

16:30 Closing Engr. Jason Maximino C. Ongpeng, DLSU

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### **Workshop Guidelines and Mechanics**

#### **Objective**

The main objective of the workshop (I and II) is to gather feedback from participants representing the government, private and non-governmental organizations and academe on;

- (1) Typhoon Yolanda issues and concerns (science and engineering, social and recovery) with regard to up-to-date findings through research, survey and practice
- (2) Further activities and collaborations in addressing future typhoon disasters similar to Yolanda

The input will serve as one of the guiding principles in creating a sound and sustainable disaster risk, reduction and management plans that will be presented to the appropriate government and non-governmental organizations.

#### **Materials**

Workshop sheet

#### **Process/procedure flow**

- (1) Moderator welcomes the workshop participants from different affiliations (government, private, non-governmental, academe)
- (2) Moderator presents the objective of the workshop and the questions that need to be addressed during the session
- (3) Participants are given 15 minutes to write their responses to the questions
- (4) Participants are given the floor to share and discuss their responses to the workshop group
- (5) Moderator and transcriber summarizes the input from the participants
- (6) Moderator collects all filled-out workshop sheet
- (7) Moderator presents the results of the workshop to the plenary

#### **Guide Questions**

- (1) What do you think are the significant issues and concerns that need to be addressed before, during and after disasters like Typhoon Yolanda? List down at least three.
- (2) Who are the stakeholders responsible in responding to disasters like Typhoon Yolanda? List all you think should be involved.
- (3) What actions have to be undertaken to prepare the community from future typhoon disasters? List down at least three.

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**Workshop Sheet**

**Name:**  
**Designation:**  
**Affiliation:**

**Questions:**

1. What do you think are the significant issues and concerns that need to be addressed before, during and after disasters like Typhoon Yolanda? List down at least three.

<b>Before</b>	<b>During</b>	<b>After</b>
<b>1.</b>	<b>1.</b>	<b>1.</b>
<b>2.</b>	<b>2.</b>	<b>2.</b>
<b>3.</b>	<b>3.</b>	<b>3.</b>

2. Who are the stakeholders responsible in responding to disasters like Typhoon Yolanda? List all you think should be involved.

- 2.1
- 2.2
- 2.3
- 2.4
- 2.5

3. What actions have to be undertaken to prepare the community from future typhoon disasters? List down at least three.

3.1.

3.2

3.3