

【2014 PICE-JSCE Joint Seminar Program】

Seminar on Field Surveys, Analysis and Mitigation Strategies for Typhoons and other
Coastal Hazards in the Philippines and Japan

Time	Topics and Speakers
10:10 AM	Topic 1 Overview of the Results of Joint Survey (Hydrodynamics, Storm Surge, Waves, Inundation and Wind Damages) Speaker: PICE-JSCE Joint Survey Team
10:30 AM	Topic 2 Coastal Hazards: A Backgrounder Speaker: Dr. Eric C. Cruz, Professor, Institute of Civil Engineering, U.P. Diliman and Member, PICE Specialty Division for Water Engineering Specialty Division
10:50 AM	Topic 3 Characteristics of Storm Surge and Stormy Waves Based on Numerical Analysis Speaker: Dr. Tomohiro Yasuda, Disaster Prevention Research Institute, Kyoto University
11:20 AM	Topic 4 Forecast, Present Warning System and Initial Response of Local Residents Speaker: Dr. Gerry Bagtasa, Assistant Professor, Institute of Environmental Science and Meteorology, U.P. Diliman
11:50 AM	Presentation of Plaques of Speakers
12:00 NN	Lunch Break
1:00 PM (20 mins)	Topic 5 Case Studies from Japan: A. Tsunami Countermeasures – Speaker: Dr. T. Muronaga, DPWH-JICA B. Recent Coastal Disasters Due to Stormy Waves – Speaker: Dr. Yoshimitsu Tajima, Professor, University of Tokyo and JSCE Team Leader, PICE-JSCE Joint Disaster Assessment Team on Typhoon Yolanda C. Present Protection and Mitigation Strategies around Tokyo Bay – Speaker: Dr. K. Suzuki, Port and Airport Research Institute, Japan
2:15 PM (20 mins)	Topic 6 Plans, Programs and Investments of DPWH on Disaster Mitigation Speaker: Engr. Visna Manio, Planning Division, Department of Public Works and Highways
2:45 PM	Topic 7 Severe Wind Damage on Structures Due to Typhoon Yolanda Speaker: Dr. Lessandro Estelito O. Garciano, Associate Professor, Civil Engineering Department, De La Salle University, Manila
3:10 PM	Coffee Break
3:20 PM (20 mins)	Topic 8 Analysis of Wind Loadings Due to Typhoon Yolanda Speaker: Dr. H. Nishimura, Disaster Prevention Research Institute, Kyoto University
3:45 PM	Topic 9 JICA Study Team for the Project on Rehabilitation and Recovery from Typhoon Yolanda Speaker: Dr. Kenzou Kumagai, Japan International Cooperation Agency (JICA) Philippines Office
4:15 PM	Topic 10 Discussions for Future Mitigations and Collaborative Undertaking A. Future Coastal Hazards under Global Warming Scenario – Moderator: Dr. H. Nobuoka, Ibaraki University B. Updating and Revision of Engineering Code and Manuals – Moderator: Engr. Danilo A. Domingo, Secretary, Association of Structural Engineers of the Philippines
4:45 PM	Topic 11 Summary of Presentations and Discussions Speaker: Dr. Eric C. Cruz, Professor, Institute of Civil Engineering, U.P. Diliman and Member, PICE Specialty Division for Water Engineering Specialty Division