

**Schedule of “Seminar of Cutting Edge Hydro Software for a Changing World”**

**Thursday, September 6<sup>th</sup>, 2018**

**Borobudur Room (3<sup>rd</sup> Floor – Ballroom of Grand Mercure Yogyakarta)**

<b>Nr.</b>	<b>Time (WIB)</b>	<b>Activity</b>	<b>Person in Charge</b>	<b>Institution</b>	<b>Exp</b>	
1.	08.00 – 08.30	Registration				
2.	08.30 – 08.45	Report by the Head of Committee	Mr. Arnejan van Loenen, M.Sc	Deltares the Netherlands		
3.	08.45 – 09.00	Report from the Head of Cooperation and Standard / BMKG	Mr. Derry RCWR / BMKG	RCWR/ BMKG		
4.	09.00 – 09.15	Opening by Director of Research Centre for Water Resources	Mr. Eko Winar Irianto, PhD	Research Center for Water Resources – Ministry of Public Works and Housing (Indonesia)		
5.	09.15 – 09.30	Opening by Representative Deltares	Mr. Peter Letitre, M.Sc.	Deltares the Netherlands		
6.	09.30 – 10.00	Presentation <b><i>“Current Situation of the Forecasting and Early Warning Systems in Vietnam – Limitations and the Needs for a Centralized - Integrated Forecasting System”</i></b>	<b>Ms. Tran Thanh Huyen, M.Sc.</b>	Central for Environmental Fluid Dynamic – Vietnam National University (Vietnam)		
7.	10.00 – 10.15	Morning Coffee Breaks				
8.	10.15 – 10.30	Discussion for 1st Speaker				
9.	10.30 – 11.00	Presentation <b><i>“Development of an operational storm surge forecasting system for the Gulf of Thailand”</i></b>	<b>Mrs. Piyamarn Sisomphon, PhD.</b>	the Hydro Agro Informatics Institute (Thailand)		
10.	11.00 – 11.15	Discussion for 2nd Speaker				
11.	11.15 – 11.45	Presentation <b><i>“An Implementation towards Smart Flood Proofing with IoT and Simulation”</i></b>	<b>Mr. Kevin Che-hao Chang and Chih-tsung Hsu</b>	National Taipei University of Technology (Republic of Tiongkok)		
12.	11.45 – 12.00	Discussion for 3rd Speaker				
13.	12.00 – 13.00	Break Time (Lunch and Praying)				

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14.	13.00 – 13.30	Presentation <b>“Laguna Lake: A Hydro-dynamic and Water Quality Study of a Potential Water Source for Metro Manila”</b>	<b>Mr. Miguel Fernando B Umali and Mr Mark Calleja.</b>	Manila Water (Philippines)	
15.	13.30 – 13.45	Discussion for 4th Speaker			
16.	13.45 – 14.15	Presentation <b>“Coupling of Hydrodynamic and Wave Models for Predicting Coastal Inundation: A case study in Jakarta and Semarang”</b>	<b>Mr. Andri Ramadhani</b>	Head for Marine Meteorology Services - Indonesian Agency for Meteorology, Climatology, and Geophysics (BMKG)	
17.	14.15 – 14.30	Discussion for 5th Speaker			
18.	14.30 – 15.00	Presentation <b>“RIBASIM Applied For Subak Irrigation Schemes In Yeh Ho River Basin - Bali”</b>	<b>Mrs. Dr. Mawiti Infantri Yekti, ST, MT</b>	Civil Engineering Faculty of Udayana University – (Indonesia)	
19.	15.00 – 15.15	Afternoon Coffee Break			
20.	15.15 – 15.30	Discussion For 6th Speaker			
21.	15.30 – 16.00	Presentation <b>“Software Application in Integrated Water Resources Management (IWRM) in Indonesia ”</b>	<b>Mr. Irfan Sudono, MT</b>	Research Center for Water Resources – Ministry of Public Works and Housing (Indonesia)	
22.	16.00 – 16.15	Discussion For 7th Speaker			
23.	16.15 – 16.45	Presentation <b>“Indonesia Basin Water Resources Management Planning – the use of RIBASIM in 6 Ci’s Basin”</b>	<b>Mrs. Ir. Hendarti</b>	Deltares (Indonesia)	
24.	16.45 – 17.00	Discussion for 8th Speaker			
25.	17.00 – 17.15	Closing of Seminar	<b>Mr. Irfan Sudono, MT</b>	Research Center for Water Resources – Ministry of Public Works and Housing (Indonesia)	