

Workshop Programme

Parallel session 1: Coastal and Marine Hydrodynamics

Room 223 – A1, Tuesday Morning 18 November, 2008, 8:30 – 12:05

Chairman: **Prof. Dr. Marcel Stive**

Co-chairman: **A/Prof. Dr. Nguyen Manh Hung**

Scientific Secretary: MSc Nghiem Tien Lam

No.	Time	Paper	Author(s)
1	8:30-8:55	Wave Setup at River Mouths in Japan	Hitoshi Tanaka, Nguyen Xuan Tinh
2	8:55-9:20	Mechanics of Internal Waves Propagating over a Varying Bottom Slope	Motohiko Umeyama
3	9:20-9:45	Tsunami risk along Vietnamese coast	Vu Thanh Ca, Nguyen Dinh Xuyen
4	9:45-10:10	Model for water circulation in tidal dominated estuarine regions	Dinh Van Uu, Ha Thanh Huong
	10:10-10:25	<i>Coffee break</i>	
5	10:25-10:50	Storm surge predictions for Vietnam coast by Delft3D model using results from RAMS model	Nguyen Tho Sao
6	10:50-11:15	A method for determining possible maximum storm surge at a sea dike	Bui Xuan Thong, Nguyen Van Lai
7	11:15-11:40	A method for locating possible sources of oil pollution in the East Vietnam Sea	Vu Thanh Ca, Hoang Duc Cuong, Tran Hong Thai, Nguyen Xuan Hien, Nguyen Xuan Dao
8	11:40-12:05	Computation of storm and monsoon wave parameters for sea dyke design in Vietnam	Nguyen Manh Hung, Nguyen Khac Nghia and Duong Cong Dien
	12:05-13:30	<i>Lunch</i>	

Parallel session 2: Coastal Structures and Design

Room 228 – A4, Tuesday Morning 18 November, 2008, 8:30 – 12:05

Chairman: **Ir. Krystian Pilaczyk**

Co-chairman: **A/Prof. Dr. Vu Minh Cat**

Scientific Secretary: MSc. Nguyen Quang Luong

No.	Time	Paper	Author(s)
1	8:30-8:55	Two-dike system along Vietnam coast	Gerrit Jan Schiereck, Nguyen Ba Quy
2	8:55-9:20	Scientific bases for determining seadike lines in Vietnam	Nguyen Ba Quy, Vu Thanh Te, Marten Hillen, Gerrit Jan Schiereck
3	9:20-9:45	Wave induced failure mechanisms of sea dikes during a typhoon	Nguyen Van Thin, Ngo Tri Vieng, Nguyen Ba Quy
4	9:45-10:10	Practical experiences in design and execution of dike using dredgers	Nguyen Quoc Dzong, Khong Trung Duan
	10:10-10:25	<i>Coffee break</i>	
5	10:25-10:50	Quality control and construction technologies for seadike on soft soil foundations	Le Xuan Roanh
6	10:50-11:15	An application of ship manoeuvring simulation in access channel design	Nguyen Van Ngoc, Hoang Hong Giang
7	11:15-11:40	Scour at sea dyke toe – a physical model study	Le Hai Trung, Nguyen Quang Luong, Le Xuan Roanh
8	11:40-12:05	Suggestion of new technology for the bank protection of estuaries, coastal areas in Ganh Hao, Bac Lieu province	Hoang Van Huan and Pham Chi Trung
	12:05-13:30	<i>Lunch</i>	

Workshop Programme

Parallel session 3: Coastal Sediment Transport and Morphology

Room 223 – A1, Tuesday Afternoon 18 November, 2008, 13:30-17:55

Chairman: **Prof. Dr. Motohiko Umeyama**

Co-chairman: **A/Prof. Dr. Vu Thanh Ca**

Scientific Secretary: MSc. Le Hai Trung

No.	Time	Paper	Author(s)
1	13:30-13:55	Review of empirical relationships between inlet cross-section and tidal prism	Marcel J.F. Stive and R.D. Rakhorst
2	13:55-14:20	The equilibrium stages of headland-bay beaches in the coastal provinces of Vietnam	Dang Van To
3	14:20-14:45	Morphodynamic modelling of Thuan An channel	Nguyen Thi Viet Lien, Nguyen Manh Hung, Duong Cong Dien.
4	14:45-15:10	Hydrodynamics and morphodynamics of a seasonally forced tidal inlet system	Nghiem Tien Lam, Marcel J.F. Stive, Zheng Bing Wang, Henk Jan Verhagen, Vu Thi Thu Thuy
	15:10-15:25	<i>Coffee break</i>	
5	15:25-15:50	Some research results on erosion and deposition in the coastal zone of Haiphong	Tran Anh Tu, Tran Duc Thanh
6	15:50-16:15	Evaluation estuarine and coastal bathymetry changes of Cua Viet using Digital Elevation Model	Dao Dinh Cham, Nguyen Thai Son, Nguyen Van Cu
7	16:15-16:40	Modelling bed level change at Nhat Le estuary and structural impacts using Delft3D	Nguyen Quang Luong
8	16:40-17:05	Flow channel change of lower Dong Nai-Saigon river and suggestions of prevention solutions	Hoang Van Huan
9	17:05-17:30	Analysis on the dynamic parameters influencing the morphology of Da Rang river mouth	Pham Thu Huong and Vu Thanh Ca
10	17:30-17:55	Using open source software to simulate estuarine hydrodynamics	Nguyen Quang Chien

Parallel session 4: Coastal Structures, Marine and Coastal Management

Room 228 – A4, Tuesday Afternoon 18 November, 2008, 13:30-17:05

Chairman: **Ir. Gerrit Jan Schiereck**

Co-chairman: **A/Prof., Dr. Le Xuan Roanh**

Scientific Secretary: MSc. Vu Minh Anh

No.	Time	Paper	Author(s)
1	13:30-13:55	Alternatives for coastal protection	Krystian Pilarczyk
2	13:55-14:20	Study wave overtopping on the wave flume at WRU	Vu Minh Cat, Thieu Quang Tuan, Le Hai Trung
3	14:20-14:45	ICZM in Vietnam: Pattern and Perspectives	Nguyen Tac An, Nguyen Ky Phung, Tran Bich Chau
4	14:45-15:10	ICZM towards sustainable development in Vietnam	Hua Chien Thang
	15:10-15:25	<i>Coffee break</i>	
5	15:25-15:50	Applications remote sensing data and GIS for research and management natural resources and environment of coastal zone and islands in Vietnam	Pham Quang Son
6	15:50-16:15	A method for determining oil spill pollution along Vietnamese coast and estuaries	Bui Xuan Thong, Nguyen Quang Minh
7	16:15-16:40	ICZM in the central region of Vietnam – issues and recommendations	Le Dinh Thanh and Nguyen Thi The Nguyen
8	16:40-17:05	Studies on hydro-biology in estuaries at West-Sea zone of Ca Mau peninsular for aquaculture development	Luong Van Thanh
9	17:05-17:30	Modelling sea dike toe erosion during storms	Thieu Quang Tuan, Nguyen Quang Luong, Le Ngoc Anh
10	17:30-17:55	Risk based approach for safety standard of coastal flood defences in Vietnam	Mai Van Cong, Mai Cao Tri, Nguyen Ba Quy, J.K. Vrijling