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- 1
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- 2
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- 3 Mechanism of Wave-Seabed-Structure Interaction (WSSI) in Coastal Zones: Process, Simulation and Understanding Scotland-China Higher Education Research Partnership for PhD Studies [2010]6044 2010.3~2011.3
- 4 Comparative Study on the Coastal Protection at German Baltic Sea and Chinese East-Southern Coasts Project Based Personnel Exchange Program with China Scholarship Council and German Academic Exchange Service [2009]6037 2010.1~2011.12
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2 V1.0 HHU-WABED 2009SR023141
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3 V1.0 HHU-WINCM 2010SR026408
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Water Science and Engineering

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1 2008.9 Bedford Institute of Oceanography
2 2006.12
3 2004.9~2006.9 Bedford Institute of Oceanography
4 2001.4~2006.11
5 1998.9~2001.3
6 1995.2~1998.6
7 1991.2~1995.1
8 1988.09~1991.02
9 1984.09~1988.07

1
50779015 2008.1-2010.12
2
(2008523912) 2008.4-2009.12

1 *Xu Fumin*, Zhang Changkuan, Mao Lihua, Tao jianfeng. Storm waves action on the rapid deposition in the Yangtze estuary channel. *Water Science and Engineering*, 2008, 1(1): 27-36
2
, , .
, 2008, A23(6): 604-611
3 *Xu, F* and Perrie. W. Spectral properties of cyclone-generated waves in deep and shallow water. *Proceedings of the 27th International Conference on Offshore Mechanics and Arctic Engineering (OMAE2008)*, Estoril, Portugal, 2008
4 *Xu, F* and Perrie. W. A new nephth-induced breaking model for hurricane-generated waves in coastal waters. *Proceedings of the 4th Chinese-German joint symposium on coastal and ocean engineering*, Darmstadt, Germany, 2008
5 *Xu Fumin* et al. Wind-generated waves in Hurricane Juan. *Ocean Modelling*, 2007, 16(3): 188-205
6 *Xu Fumin* et al. Hurricane-Generated Ocean Waves, *Proceedings of the 9th International Workshop on Wave Hindcasting & Forecasting*, Victoria, B.C., Canada, 2006

- 7 *Xu Fumin* et al. Analysis of Hurricane Generated Waves Simulation Using Moving Grid Method, Proceedings of the 40th CMOS Conference, Toronto, Canada, 2006
- 8 *Xu Fumin* et al. Numerical forecasting of waves during hurricane Juan. Proceedings of the 2th Annual Lunenburg Bay Project Workshop, Canada, 2005
- 9 *Xu Fumin* et al. Simulation of typhoon-driven waves in the Yangtze estuary with multiple-nested wave models. China Ocean Engineering, 2005,19(4): 613-624
- 10 *Xu Fumin* et.al. Shallow Water Simulation Of Hurricane-Generated Waves. Proceedings of Canadian Coastal Conference, Canada, 2005

1973 12

86-25-83786983

chaofengtong@hhu.edu.cn



2009.12

2008.5~

2005.4~2008.5

2000.9~2005.3

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4 SHUEP APL3 – Study on QingCaoSha Reservoir Numerical Modelling on Salinity
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5

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6

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7

973

2010CB429002 2010.1~2014.9

8

U0970154 2009.11~2010.6

1 *Tong Chaofeng, Zheng Jinhai, Zhang Cheng, Claude Guilband. Salinity response to the runoff from Yangtze River Basin at Qingcaosha Reservoir area in Yangtze Estuarn.*

Proceedings of the ASME 29th International Conference on Ocean, Offshore and Arctic Engineering(OMAE2010), Shanghai, China, 2010

- 2 Li Qiang, *Tong Chaofeng*, Tian Zhongnan. Research on the flow and sediment diversion characteristics in the branch rivers of the lower Yangtze River. Proceedings of the 3rd International Conference on Estuary and Coasts. Sendai, Japan, 2009
- 3 Wu De-an, *Tong Chaofeng*, Hu Guo-dong. Calculation of sediment sedimentation rate of radial sand ridge in Jiangsu coast. Proceedings of the International Conference on Environmental Pollution and Public Health (EPPH2010). Chengdu, China, 2010
- 4 Wu De-an, *Tong Chaofeng*, Yan Yixin. Dynamic response of the suspended sediment change in the tidal channel of Jiangsu Sea Area. Proceedings of the International Conference on Environmental Pollution and Public Health (EPPH2010). Chengdu, China, 2010

1

2009 5

2

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2009.05~ 2009.12

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1

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2

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3

2009586712 2010.01~2012.12

4

2008546022

- 5 Zhang, W., Yan, Y.X., Zheng, J.H., Li, L., Dong, X., Cai, H.J. Temporal and spatial
variability of annual extreme water level in the Pearl River Delta, China. *Global and
Planetary Change*, 2009, 69: 35-47
- 6 , , , .
. , 2008, 39(9):1098-1103
- 7 , . (),
2008, 36(6): 838-841
- 8 *Zhang Wei*, Yang Mingyuan Zhou Xiaoyan. One-D and three-D combined hydrodynamic
numerical model for river networks and estuary. Proceedings of the 4th Chinese-German
Joint Symposium on Hydraulic and Ocean Engineering, Darmstadt, Germany, 2008
- 9 *Zhang Wei*, Hao Jialing. Human impacts on the hydrology in Pearl River delta, China.
Proceedings of the ASME 27th International Conference on Offshore Mechanics and
Arctic Engineering(OMAE2008), Hawaii, America, 2008
- 10 *Zhang Wei*, Li Ling, Dong Xue. Analysis of hydrodynamic characteristics and estuarine
dynamic process of the Dongjiang River Delta based on 1-d numerical model.
Proceedings of 16th IAHR-ADP Congress, China, 2008

1 2009 4 2009

2 (2009 7) 2010

3 2010 3

1978 10

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2009.9

2010.7~2010.9

2008.3~2009.7

2004.3~2007.12

2006.10~2006.11

2002.9~2004.3

1998.9~2002.7

- 1 200901
2010.1~2012.1
 - 2 2009.10~2011.9
 - 3 Comparative Study on the Coastal Protection at German Baltic Sea and Chinese East-Southern Coasts Project Based Personnel Exchange Program with China Scholarship Council and German Academic Exchange Service [2009]6037
2010.1~2011.12
 - 4 200901062 2009.10~2012.09
 - 5 Mechanism of Wave-Seabed-Structure Interaction (WSSI) in Coastal Zones: Process, Simulation and Understanding Scotland-China Higher Education Research Partnership for PhD Studies [2010]6044 2010.3~2011.3
-
- 1 *Tao Aifeng*, Liu Yuming, Rogue Waves due to nonlinear broadband wave interactions, Proceedings of the 25th International Workshop on Water Waves and Floating Bodies (IWWWFB25). Harbin, China, 2010
 - 2 *Tao Aifeng*, Yan Yixin, Zheng Jinhai, Zhang Wei, Characteristics of Stokes wave train long time evolution, Proceedings of Chinese-German Joint Symposium on Hydraulic and Ocean Engineering (CG JOINT 2010). Tianjin, China, 2010: 284-287
 - 3 , . , 2008, 17(1): 175-180
 - 4 Yan Yixin, *Tao Aifeng*, Yu Dongsheng, Yang Jinyan. Analysis on the circulation of

Yangtze River Estuary based on ADCP measurements. China Ocean Engineering, 2007, 21(3): 485-494

5 *Tao Aifeng*, YanYixin, Wang Jianzhong. Researching on Disastrous Rogue Waves in China. Proceedings of 4th International Conference on Asian Pacific Coasts (APAC 2007), Nanjing, China, 2007: 255-258

6 *Tao Aifeng* Li Rui-jie et al. Numerical Simulation and Analysis to Tidal Currents and Wave Field of Huangmao Sea. Proceedings of 15th APD,IHAR Congress, Chennai, Indian, 2006: 1127-1132

7 , , . , 2006, 24(6): 42-44

8 , , , . 5000 .

9 , , , , , 2005: 343-346

104-106 , 2004, 32:

1 2010 9

2 2009 8

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2010.12

2005.9~2010.12

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1

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2

50709007 2008.1~2010.12

3

2010585312 2010.10~2012.12

4

2009ZX07317-007 2009.10~2011.12

5

50709007

2005.1~2007.12

6

B09020206 2010.6-2012.12

1 *Shao Yuyang*, Yan Yixin, Maa Jerome Pea-Yea. In-situ measure settling velocity of the cohesive sediment near Baibao Shore in Changjiang Estuary. *Journal of Hydraulic Engineering*, ASCE, 2011, DOI:10.1061/(ASCE)HY.1943-7900.0000312

2 , , . , 2009(5): 120-126

3 , , . , 2004(4):27-31

4 *Shao Yuyang*, Tao Aifeng. Modelling of Water Flows and Sediment Transportation around Rizhao Port, Proceedings of the 10th International Symposium on River Sedimentation, Moscow, Russia, 2006

- 5 *Shao Yuyang, Yan Yixin, Maa Jerome Pea-Yea., et al. In-situ Measurements of Settling Velocity at Xuliujing in the Changjiang Estuary. Proceedings of the the 8th International Symposium on Ecohydraulics, Seoul, Korea, 2010*

4 , , , . X , 2010,
28(1): 104-109

5 , . .
- , , 2009

6 , . . , 2008, 36(6):
838-841

1 2010 11 . 2010

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86-25-83787914

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2010.10

2010.6

2007.3~2010.6

2005.9~2007.2

2001.9~2005.7

- 1 Mechanism of Wave-Seabed-Structure Interaction (WSSI) in Coastal Zones: Process, Simulation and Understanding Scotland-China Higher Education Research Partnership for PhD Studies [2010]6044 2010.3~2011.3
- 2 Rotterdam Rijnmond
NSFC NWO
2011.1~2013.12
- 3 Comparative Study on the Coastal Protection at German Baltic Sea and Chinese East-Southern Coasts Project Based Personnel Exchange Program with China Scholarship Council and German Academic Exchange Service [2009]6037
2010.1~2011.12
- 4 50979033 2010.1~2012.12

- 1 *Zhang Chi*, Zheng Jinhai, Wang Yigang, and Demirbilek Zeki. Modeling wave-current bottom boundary layers beneath shoaling and breaking waves. *Geo-Marine letters*, 2010, DOI: 10.1007/s00367-010-0224-9
- 2 Chen Xiaowen, Zheng Jinhai, *Zhang Chi*, and Yang Qiong. Evaluation of diffraction predictability in two phase averaged wave models. *China Ocean Engineering*, 2010, 24(2): 235-244
- 3 *Zhang Chi*, Wang Yigang, and Zheng Jinhai. Numerical study on vertical structures of undertow inside and outside the surf zone. *Acta Oceanologica Sinica*, 2009, 28(5): 103-111
- 4 , , . , 2009, 20(5): 747-754
- 5 Zheng Jinhai, Yang Qiong, and *Zhang Chi*. Wave Prediction for Seawall Rehabilitation in

Nanri Island. Proceedings of the 21st International Offshore and Polar Engineering Conference, Beijing, China, 2010:755-759

- 6 Zheng Jinhai and *Zhang Chi*. Evaluation of Spectral Wave Breaking Formulations in Wave and Current Coexisting Field. Proceedings of the Seventeenth International Offshore and Polar Engineering Conference, Lisbon, Portugal, 2007:2364-2369

1 2010 6 2010

2 2008 1

1 ISBN 978- , , 2010 [

1	Rotterdam Rijnmond	NSFC NWO	51061130545	2011.1~2013.12
2			41006046	2011.1~2013.12
3			51009059	2011.1~2013.12
4			41006048	2011.1~2013.12
5			201000941100 16	2011.1~2013.12
6			201000941200 08	2011.01-2013.12
7	Comparative Study on the Coastal Protection at German Baltic Sea and Chinese East-Southern Coasts	Project Based Personnel Exchange Program with China Scholarship Council and German Academic Exchange Service	[2009]6037	2010.1~2011.12
8	Mechanism of Wave-Seabed-Structure Interaction (WSSI) in Coastal Zones: Process, Simulation and Understanding	Scotland-China Higher Education Research Partnership for PhD Studies	[2010]6044	2010.3~2011.3
9			50979033	2010.1~2012.12
10		973	2010CB42900 2	2010.1~2014.9
11			2010585312	2010.10~2012.12
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16			2009ZX07317 -007	2009.9~2011.12
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20			200901062	2009.10~2012.9
21			200901034-2	2009.10~2012.9
22			200901033-2	2009.10~2012.9
23			200901032-3	2009.10~2012.9
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25			2009B102002 3	2009.10~2011.9
26	X		CX09B_165Z	2009.9~2010.6
27			50779015	2008.1~2010.12
28			50709007	2008.1~2010.12

32			108065	2008.1~2010.12
33			2008546022	2008.10~2010.04
34	X		2008491011	2008.12-2010.12

2009	2010		30		10		6
	12	2	SCI	9	EI	4	

- 1 **Zhang Wei**, Ruan Xiaohong, **Zheng Jinhai**, et al. Long-term tidal variable change and its cause in the Pearl River Delta region, China. *Geomorphology*, 2010, 120(3-4): 209-223
- 2 **Kong Jun**, Xin Pei, Song Zhiyao, Li Ling. A new model for coupling surface and subsurface water flows: with an application to a lagoon. *Journal of Hydrology*, 2010, 390(1-2): 116-120
- 3 **Shao Yuyang**, **Yan Yixin**, Maa Jerome Pea-Yea. In-situ measurements of settling velocity near Baimao Shoal in Changjiang Estuary. *Journal of Hydraulic Engineering*. 2011, DOI:10.1061/(ASCE)HY.1943-7900.0000312
- 4 **Zhang Chi**, **Zheng Jinhai**, Wang Yigang and Demirbilek Zeki. Modeling wave-current bottom boundary layers beneath shoaling and breaking waves. *Geo-Marine Letters*. 2011, DOI: 10.1007/s00367-010-0224-9
- 5 **Zheng Jinhai**, **Zhang Chi**, Zhang Chenming, and Hsu Tai-Wen. Numerical wave flume using improved smoothed particle hydrodynamics. *Journal of Hydrodynamics*, 2010, 22(6):773-781
- 6 Chen Xiaowen, **Zheng Jinhai**, **Zhang Chi**, Yang Xiong. Evaluation of diffraction predictability in two phase averaged wave models. *China Ocean Engineering*, 2010, 24(2): 235-244
- 7 **Zhang Chi**, Wang Yigang, **Zheng Jinhai**. Numerical study on vertical structures of undertow inside and outside the surf zone. *Acta Oceanologica Sinica*, 2009, 28(5): 103-111
- 8 **Chen Kefeng**, Wang Yanhong, Lu Peidong, **Zheng Jinhai**. Effects of coastline changes on tide system of Yellow Sea off Jiangsu Coast, China. *China Ocean Engineering*, 2009, 23(4): 741-75
- 9 Wu De-an, **Yan Yixin**. Numerical simulation of the transport and diffusion of dissolved pollutants in the Changjiang (Yangtze) River estuary. *Chinese Journal of Oceanology and Limnology*, 2010, 28(3): 649-657
- 10 Kuroiwa Masamitsu, Khaledseif Ahmed, Matsubara Yuhei, Mase Hajime, **Zheng Jinhai**. 3D Morphodynamic model for considering wave-current interaction. *Journal of Japan Society of Civil Engineers, Ser. B2 (Coastal Engineering)*, 2010, 66: 551-555

- 1 , , , . , 2010, 21 (1): 77- 83
- 2 , , , . , 2010, 4:22-28

3 , , , . 30
 , 2010, 30(6): 591-596
4 , , . X , 2010,
28(1): 104-109
5 , . .
(, 2009, 37(4): 457-462
6 , 2010, 32(2):32-35

- 1 **Zheng Jinhai**, Yang Xiong and **Zhang Chi**. Wave prediction for seawall rehabilitation in Nanri Island. Proceedings of the 20th International Offshore and Polar Engineering Conference, Beijing, China, 2010, Vol.1: 755-759
- 2 **Tong Chaofeng**, **Zheng Jinhai**, ZHANG Cheng, Claude GUILBAUD. Salinity Response to the Runoff from Yangtze River Basin at Qingcaosha Reservoir area in Yangtze Estuarn. Proceedings of the ASME 2010 29th International Conference on Ocean, Offshore and Arctic Engineering. Shanghai China. 2010
- 3 **Feng Xiangbo**, **Yan Yixin**, Chia Chuen Kao, Li-Chung Wu, Non-Homogeneity of Nearshore Wave Field from X-Band Radar Images, Proceedings of the 19th International Offshore and Polar Engineering Conference, Osaka, Japan, 2009-TPC-297
- 4 **Yan Yixin**, **Zheng Jinhai**, Feng Xuejun, Wang Wei, Jiang Liupeng. Development strategy of key construction technologies of large harbor and deep-draft waterway under complex hydrological and geological conditions. Proceedings of the 5th Chinese-German Joint Symposium on Hydraulic and Ocean Engineering, Tianjin, China, 2010: 130-135
- 5 **Zheng Jinhai**, Lu Jian, Yan Shichang, Pan Shaohua. Regular wave loads on crown wall of rubble mound breakwaters with accropode. Proceedings of the 5th Chinese-German Joint Symposium on Hydraulic and Ocean Engineering, Tianjin, China, 2010: 621-627
- 6 **Zheng Jinhai**, **Yan Yixin**, Yun Caixing, **Tong Chaofeng** and Han Zhen. Long-term morphological evolution of wetland in Yangtze River Estuary, China. Proceedings of the 11th International Symposium on River Sedimentation, Stellenbosch, South Africa, 2010
- 7 **Zhang Wei** a preliminary analysis of human impacts on sediment discharges from the pearl river, china, into the sea. Proceedings of the 11th International Symposium on River Sedimentation, Stellenbosch, South Africa, 2010
- 8 **Tao Aifeng**, Liu Yuming, Rogue Waves Due To Nonlinear Broadband Wave Interactions, Proceedings of the 25th International Workshop on Water Waves and Floating Bodies (IWWF25). Harbin, China, 2010
- 9 **Tao Aifeng**, **Yan Yixin**, **Zheng Jinhai**, **Zhang Wei**. Characteristics of Stokes wave train long time evolution. Proceedings of the 5th Chinese-German Joint Symposium on Hydraulic and Ocean Engineering, Tianjin, China, 2010: 284-287
- 10 **Feng Xiangbo**, **Yan Yixin**, Chia Chuen Kao. 2010. Initialization Issue about the Changed Wave Field in SWAN Wave Model. Proceedings of the 5th Chinese-German Joint Symposium on Hydraulic and Ocean Engineering, Tianjin, China, 2010: 182-187.

- 11 **Shao Yuyang**, Pan Ruihe, Xu Lie, In-situ observation of current and suspended sediment in the north passage of Chiangjiang Estuary during the flood season and spring tide. Proceedings of the 5th Chinese-German Joint Symposium on Hydraulic and Ocean Engineering, Tianjin, China, 2010, 410-415
- 12 LI Qiang, **Tong Chaofeng**, TIAN Zhongnan. Research on the flow and sediment diversion characteristics in the branch rivers of the lower Yangtze River. Proceedings of the 3rd International Conference on Estuary and Coasts. Sendai, Japan, 2009

1 , . , , 2009 , 14

2 , , . , 2009: 644-648

0214681 , V1.0 HHU-WINCM , 2010SR026408,
2009 05 26

1 , : (2010)08 , 2010 4 8 ,

1 , , 2010

2 , , 2009

3 , , 2010

4 (2010 2010) .

5 . A 2009

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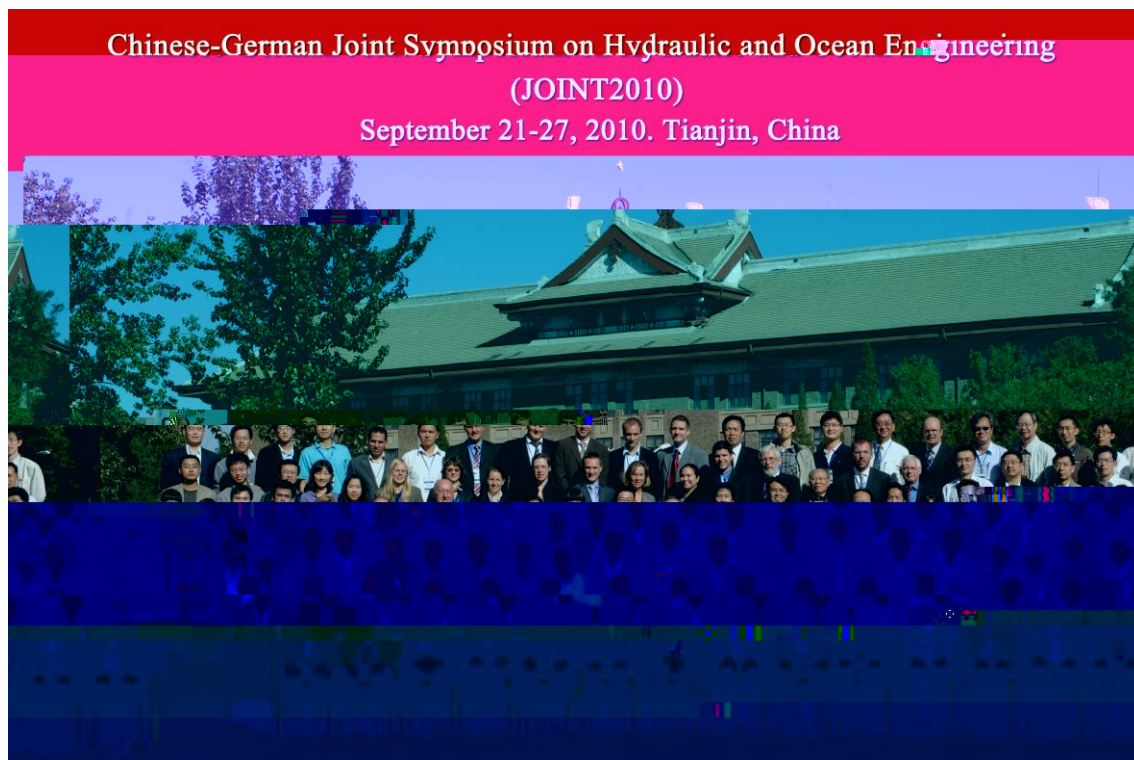
7 . 2010



	The 5th Chinese-German Joint Symposium on Coastal and Ocean Engineering		2010.9.21~27

	The 5th Chinese German Joint Symposium on Coastal and Ocean Engineering	Regular wave loads on crown wall of rubble mound breakwaters with accropod		2010.9.21~27
		Typhoon-driven wave nowcasting model in southeast China sea		2010.9.16-17
	The 11th International Symposium on River Sedimentation	Long-term morphological evolution of wetland in Yangtze River Estuary, China	Stellenbosch, South Africa	2010.9.5~10
				2010.8.8-11
	The 32nd International Conference on Coastal Engineering	Improvement of bottom boundary layers modeling under interactions of wave and wave-induced current		2010.6.30-7.5
	The 20th International Offshore (Ocean) and Polar Engineering Conference	Wave prediction for seawall rehabilitation in Nanri Island		2010.6.20-26
	44th CMOS Congress	Broad-scale parametric spectral form for TSA	Ottawa, Canada	2010.5.31-6.04
	44th CMOS Congress	Hydrodynamic phenomena in the Mackenzie Delta during Surge Event	Ottawa, Canada	2010.5.31-6.04
	The 11th International Symposium on River Sedimentation	A preliminary analysis of human impacts on sediment discharges from the Pearl River, China, into the sea	Stellenbosch, South Africa	2010.9.5~10
	The 25th International Workshop on Water Waves and Floating	Rogue waves due to nonlinear broadband wave interactions	Harbin, China	2010.5.8~12

	Bodies (IWWF25)			
	The 5th Chinese-German Joint Symposium on Coastal and Ocean Engineering	Characteristics of Stokes wave train long time evolution		2010.9.21~27
	the 5th Chinese-German Joint Symposium on Hydraulic and Ocean Engineering	In-situ observations of current and suspended sediment in the north passage of Changjiang Estuary during the flood season and spring tide		2010.9.21~27
	The 8th International Symposium on Ecohydraulic	In-situ measurements of settling velocity at Xuliujing in the Changjiang Estuary	Seoul, Korea	2010.9.12~16
	The 5th Chinese-German Joint Symposium on Coastal and Ocean Engineering	Initialization issue about the changed wave field in SWAN wave model		2010.9.21~27
	The Nineteenth (2009) International Offshore and Polar Engineering Conference	Non-homogeneity of nearshore wave field from X-Band radar images	Osaka, Japan	2009.6.21~27
	14			2009.8.5-8.8



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