



中國國際海上運輸協會
The China International Marine Organisation

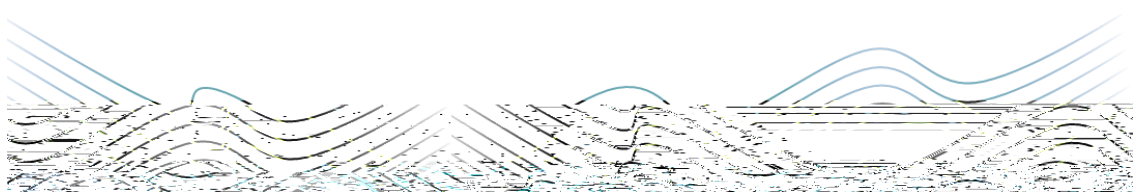


2024 9 23-30





2023YFE0126300





14:00~14:30



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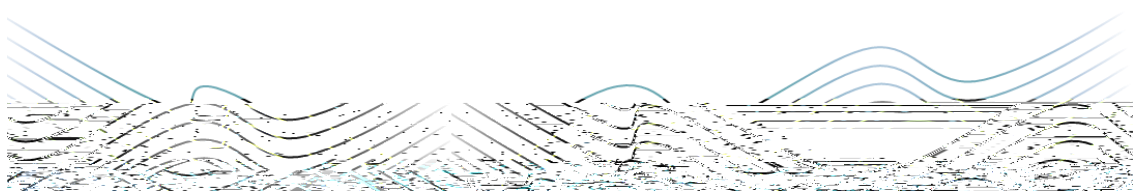
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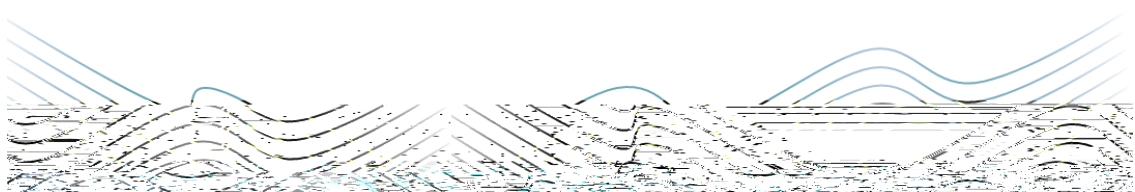


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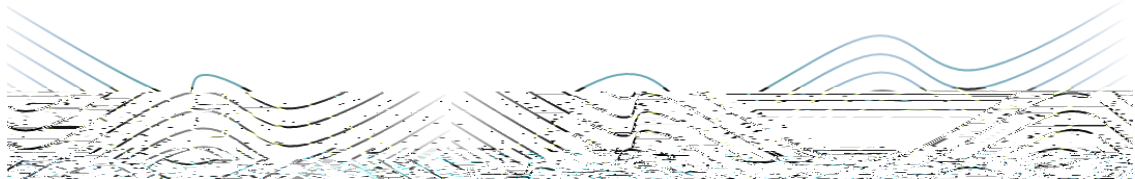


9 23	14:00-14:45		-
	14:45-15:00		-
	15:00-15:30		郑金海
	15:30-15:40		-
	15:40-17:10		陈伟秋
9 24	10:00-11:30		刘海成
	14:00-16:00		张继生
9 25	10:00-11:30		童林龙
9 26	10:00-11:30		何俊彪
9 27	10:00-11:30		迟善航
9 28	10:00-11:30		隋侗侗
	14:00-16:00		朱晓兰
9 29	10:00-11:30		张炫
9 30	10:00-11:30		余豪丰
	11:30-12:00		-



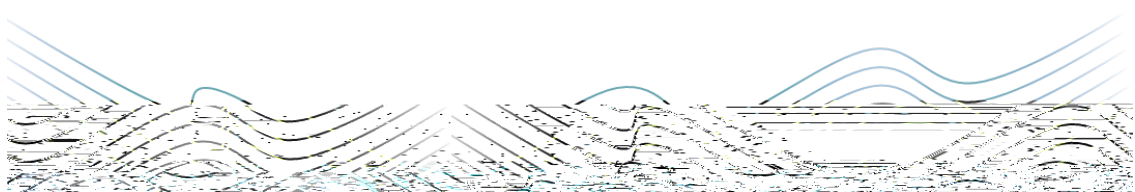


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1	Benedict Quansah		
2	Joshua Bondzie		
3	Ernest Kploanyi		
4	George Agyen		
5	Anthony Dzidzornu		
6	Areej Sabir		
7	Pashupati Mandal		
8	Victor Setordjie		
9	Phyu Sin Thet		
10	Ahmed Rouabha		
11	Fiina Ngotipeni		
12	Said Berbar		
13	Ilkhomjon		
14	Richard Aidoo		
15	Segbefia Joseph		
16	Ubaid Ullah		
17	Yasser Benzaid		
18	Su Pyae Thar		
19	Abdullah Razak		
20	Abrefa Emmanuel		
21	Richard Acquah		
22	Adu Priscilla		
23	Amanafrika Hunter		
24	Appiah Benjamin		
25	Arhin Adom		
26	Bright Addison		
27	Christian Sarpong		
28	Daniel Agyei		
29	Fatima Fuseini		
30	Frempong Opoku		
31	Gyasi Emmanuel		
32	Henry Amoatey		
33	Kwaku Donkor		





34	Kyei Eunice		
35	Massawudu Yussif		
36	Mathias Adjei		
37	Favour Narh		
38	Okyere Brobbey		
39	Samuel Kwaku		
40	Sarah Sam		
41	Sarpong Twum		
42	Tetteh Angela		
43	Tsitey Mawuli		
44	Kyei Ansah		
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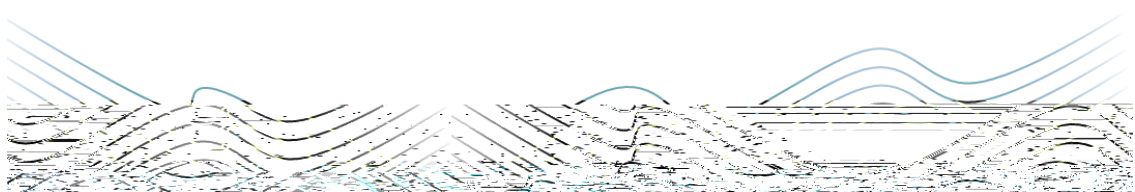
Cape Coast

University of



Narh Favour Boadi

Amanafrika Hunter





S1

754

100

754

10.3km

25

25km

41

33km

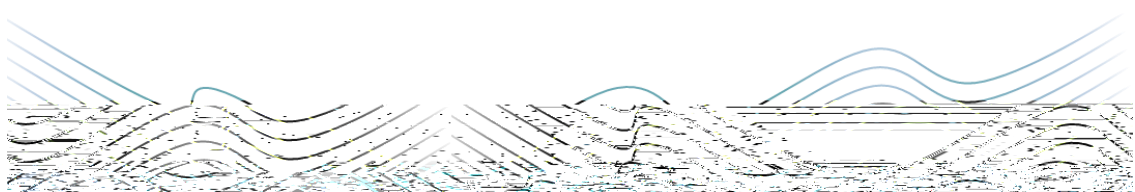
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9 23



19~28

9 30





Series Training for Harbor Conservancy and Development

Theories and Simulations of Coastal Dynamics

National Key Research and Development Program Intergovernmental Key Project for International Science and Technology Innovation Cooperation (2023YFE0126300)

Organizer Key Laboratory of Coastal Disaster and Protection
(Hohai University), Ministry of Education, China

Program

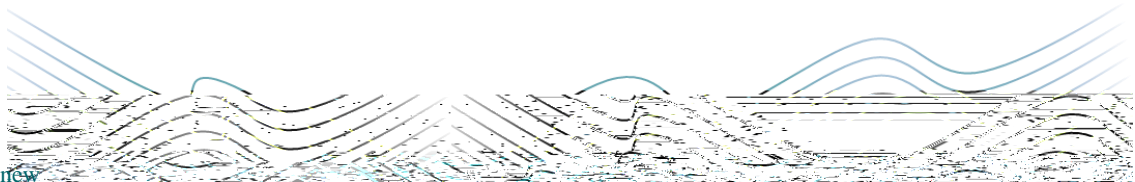
September 23-30th, 2024, Nanjing, China



Background

Since the proposal of the Belt and Road Initiative, cooperation between China and Africa has increasingly deepened across economic, political, cultural and many other sectors. As a vital component of global trade, Africa's port development plays a significant role in fostering regional economic integration and promoting global trade flows. In 2018, the African Union Commission convened the inaugural African Shipowners' Summit, designating "port operations and maritime transport" as priority objects for the development of the blue economy. China has invested in the construction of over 30 ports in Africa, which established effective bilateral and multilateral economic cooperation mechanisms and improved local infrastructure development.

With the rapid economic development in Africa, the capacity of existing ports is no longer sufficient to meet regional demands, highlighting the urgent need for port expansion projects. **The** unique hydrodynamic conditions along coastlines are characterized by long-period swells and a distinctive double-peaked wave spectrum. These hydrodynamic conditions lead to issues related to coastal evolution, sediment transport, and the ecological environment. These factors present new opportunities as well as challenges for



Schedule

Opening Ceremony
Progress in the Construction of Sino-Ghana Joint Laboratory for
Harbor Conservancy and Development
by Professor Zheng Jinhai, Director of CGHCode



14:00~14:30

Lecturer

Weiqliu Chen



15:40~17:10

Haicheng Liu



10:00~11:30

Linlong Tong



10:00~11:30

Titi Sui



10:00~11:30

Shanhang Chi



10:00~11:30

Junbiao He



10:00~11:30

Xuan Zhang



10:00~11:30

Haofeng Yu



10:00~11:30

Closing ceremony
Certificate issuance



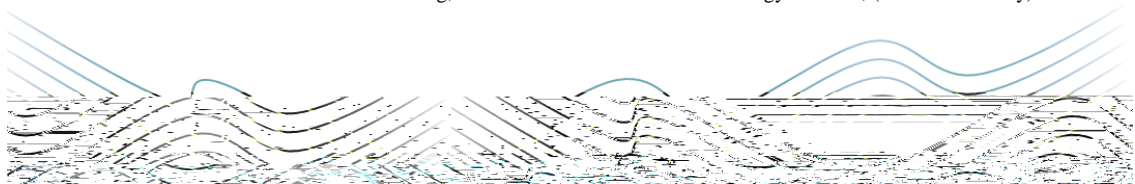
11:30~12:00

Location: 511 Water Science Building, Niushoushan Science and Technology Institute, (Hohai University)

Agenda

Date	Time	Presentation	Lecturer
23rd-Sep	14:00-14:45	Visit L-shaped wave basin	-
	14:45-15:00	Group Photo	-
	15:00-15:30	Opening Ceremony Progress in the Construction of Sino-Ghana Joint Laboratory for Harbor Conservancy and Development	Jinhai Zheng
	15:30-15:40	Tea Break	-
	15:40-17:10	Prediction of Wave Overtopping at Dikes	Weiqiu Chen
24th-Sep	10:00-11:30	Research Progress of Large Wave Flume in China	Haicheng Liu
	14:00-16:00	Water Harmony Lecture(): The Chinese and Coastal Engineering	Jisheng Zhang
25th-Sep	10:00-11:30	Software and Application for the Interaction between Waves and Offshore Structures	Linlong Tong
26th-Sep	10:00-11:30	Key Construction Technology of Hadarom Port, Ashdod, Israel	Junbiao He
27th-Sep	10:00-11:30	Monitoring and Simulation Technology of Sandy Coast Shoreline Evolution	Shanhang Chi
28th-Sep	10:00-11:30	Marine Soil Mechanics and Foundation Instability	Titi Sui
	14:00-16:00	Water Harmony Lecture(): The Grand Canal and the Chinese Civilization	Xiaolan Zhu
29th-Sep	10:00-11:30	Wave-Current Interaction and Evolution of Turbulent Coherent Structures in the Boundary Layers	Xuan Zhang
30th-Sep	10:00-11:30	The Development of a High-Resolution Nested Bridge Hydraulic Model	Haofeng Yu
	11:30-12:00	Closing Ceremony and Certificate Insurance	-

Location: 511 Water Science Building, Niushoushan Science and Technology Institute, (Hohai University)



Attendee

No.	Student	Nationality	Title
34	Kyei Eunice	Ghana	Undergrad Student
35	Massawudu Yussif	Ghana	Undergrad Student
36	Mathias Adjei	Ghana	Undergrad Student
37	Favour Narh	Ghana	Undergrad Student
38	Okyere Brobbey	Ghana	Undergrad Student
39	Samuel Kwaku	Ghana	Undergrad Student
40	Sarah Sam	Ghana	Undergrad Student
41	Sarpong Twum	Ghana	Undergrad Student
42	Tetteh Angela	Ghana	Undergrad Student
43	Tsitey Mawuli	Ghana	Undergrad Student
44	Kyei Ansah	Ghana	Undergrad Student
45	Asasey Kweku	Ghana	Undergrad Student
46	Fei Lin	China	PhD Student
47	Yuxuan Liu	China	PhD Student
48	Musheng Yang	China	PhD Student
49	Yunhan Yang	China	PhD Student
50	Zhendi Yang	China	PhD Student
51	Kai Zhang	China	PhD Student
52	Lipeng Zhang	China	PhD Student
53	Yikang Gao	China	MEng Student
54	Yu Huang	China	MEng Student
55	Qihe Jiang	China	MEng Student
56	Minghui Jin	China	MEng Student
57	Youjia Li	China	MEng Student
58	Tianyu Lv	China	MEng Student
59	Lanqing Ma	China	MEng Student
60	Li Peng	China	MEng Student
61	Jiaheng Tang	China	MEng Student
62	Ziwei Xiao	China	MEng Student
63	Qi Yang	China	MEng Student
64	Changhao Yao	China	MEng Student
65	Qiwei Yuan	China	MEng Student
66	Shuyi Zhang	China	MEng Student
67	Zihang Zhou	China	MEng Student
68	Hang Zhu	China	MEng Student
69	Yidi Lan	China	Undergrad Student
70	Shuchun Lv	China	Undergrad Student
71	Kangzhe Zhang	China	Undergrad Student

Brief Introduction of the Organizers

Key Laboratory of Coastal Disaster and Protection (Hohai University), Ministry of Education

Key Laboratory of Coastal Disaster and Protection (Hohai University), Ministry of Education was approved for construction in 2005, focusing on addressing the new requirements of ecological civilization construction, as well as social and economic development, particularly in the area of coastal disaster prevention and mitigation. The laboratory's research is centered around four main directions, including coastal disaster formation and development mechanisms, coastal disaster early warning and forecasting, coastal zone protection and restoration, disaster prevention and mitigation, as well as coastal disaster assessment and countermeasures.

Sino-Ghana Joint Laboratory for Harbor Conservancy and Development

The Sino-Ghana Joint Laboratory for Harbor Conservancy and Development is led by Hohai University. It was jointly established by the University of Cape Coast of Ghana, the Tianjin Research Institute for Water Transport Engineering.M.O.T, and the West Africa Center of China Harbor (Côte d'Ivoire) Engineering Company, Ltd. The laboratory is supported by the National Key Research and Development Program Intergovernmental Key Project for International Science and Technology Innovation Cooperation (2023YFE0126300). Our research focuses on hydrodynamics, sediment transport and coastline evolution in West African coastal zone, aiming to develop environmentally-friendly harbor protection and development technologies tailored to the characteristics of the west coast of Africa. Additionally, we aim to promote scientific and technological cooperation and cultural exchanges between China and Ghana and to advocate for China's coastal protection standards in the region.

Organizing Committee

Chairman

Jinhai Zheng

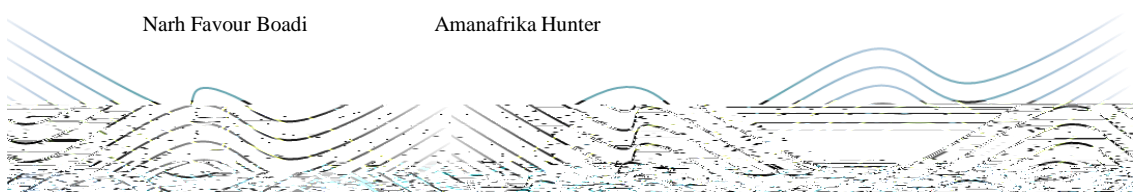
Secretariat

Titi Sui SG

Musheng Yang Qihe Jiang Jiaheng Tang Tianyu Lv Hang Zhu

Narh Favour Boadi

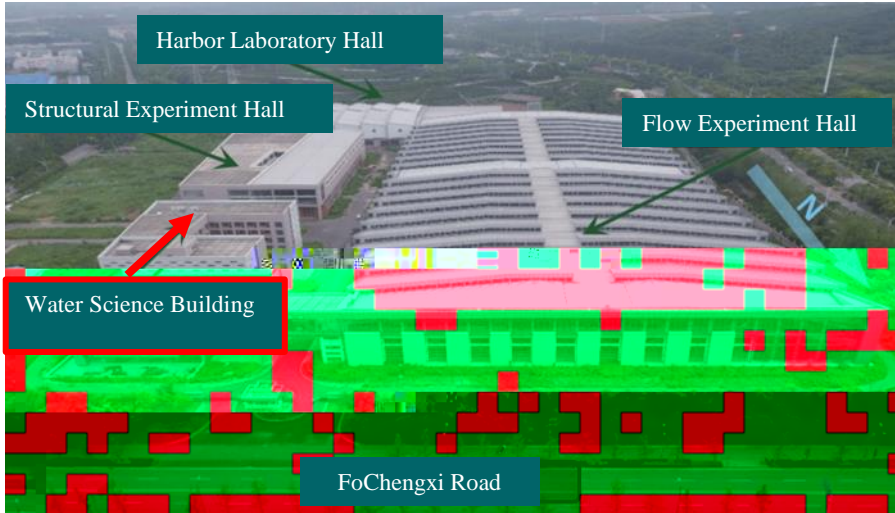
Amanafrika Hunter



Map & Weather

Niushoushan Science and Technology Institute (Hohai University)

Address: 189 Fochengxi Road, Jiangning District, Nanjing, Jiangsu Province



Transportation to Niushoushan Science and Technology Institute:

To get to Niushoushan Science and Technology Institute, you can take Metro Line S1 to Fochengxi Road Station of Hohai University. From there, transfer to Bus 754 and get off at Niushoushan Scenic Area East Station. The station is opposite to the bus stop.

If you are arriving at Jiangning Campus by school bus, you can exit from the south gate, turn left, walk 100 meters, and then transfer to bus 754. Get off at the east station of Niushoushan Scenic Area, which is opposite to the bus stop.

If you prefer to drive yourself, it is 10.3km from Nanjing South Station, which takes about 25 minutes. It is approximately 25km from Nanjing Station, requiring about 41 minutes of travel time. From Lukou Airport, it's about 33km, which takes approximately 60 minutes.

Weather

September 23rd



Cloudy

September 30th

19~28 C