

WAYCEM (Waseda-YNU Advanced Coastal Environment and Management Group)
International Seminar of

Coastal Disaster Surveys and Assessment for Risk Mitigation

September 12 (Tue.), 2023, 10:00-17:00

Chairman: Tomoya Shibayama, Professor, Waseda University

Secretary: Takahito Mikami, Associate Professor, Waseda University

Venue: Okuma Auditorium, Small Hole, Waseda University, Tokyo, Japan

ZOOM: <https://list-waseda-jp.zoom.us/j/98899894142?pwd=S1ZONXRQbjB4NldHMFdJMExBR3dXUT09>

Meeting ID: 988 9989 4142

Pass: 611563

Textbook: Coastal Disaster Surveys and Assessment for Risk Mitigation

Edited By Tomoya Shibayama, Miguel Esteban

ISBN 9780367741280

Presentation Time

In-person: 15 minutes each Remote: 10 minutes each hybrid

10:00-10:15 Introduction Tomoya Shibayama, Waseda Univ., Yokohama National Univ.

10:15-10:30 Debris loading, Tsunami hazards in Canada Ioan Nistor, University of Ottawa

10:30-10:45 Storm disasters in China Li Shaowu, Tianjin University

10:45-11:00 Sunda Strait Tsunami Miguel Esteban, Waseda University

11:00-11:15 Java Tsunami, Cyclone Nargis Hiroshi Takagi, Tokyo Institute of Technology

11:15-11:30 Indian Ocean Tsunami, Mentawai Tsunami Takayuki Suzuki, Yokohama National University

11:30-11:45 Tohoku Tsunami, Tsunami simulation Takahito Mikami, Waseda University

11:45-12:00 Nemuro Storm Surge, Storm surge simulation Ryota Nakamura, Niigata University

12:00-12:15 Baltic Sea and Arctic Ocean Martin Mäll, Yokohama National University

12:15-13:00 Report of recent research topics All WAYCEM members (maximum 90 seconds for each speaker)

13:00-14:00 LunchTime

14:00-14:10 Coastal erosion problems in Vietnam Nguyen Ngoc An (New CC Construction Consultants), Nguyen The Duy (HoChiMinh City University of Technology), Nguyen Danh Thao (HoChiMinh City University of Technology), Le Van Cong (Vietnam Administration of Seas and Islands)

14:10-14:20 Analysis of beach nourishment and coastal structures in the USA Michael Kabiling, Taylor Engineering, Inc.

14:20-14:30 Coastal erosion in Thailand Thamnoon Rasmeemasuang (Burapha University), Wudhipong Kittitanasuan (Wishakorn Co., Ltd.), Winyu Rattanapitikon (Thammasat University), Sittichai Naksuksakul (PTT Research and Technology Institute)

14:30-14:40 Tropical cyclones in the north Arabian Sea and the Gulf of Oman Mohsen Soltanpour, KNT University of Technology

14:40-14:50 Coastal disasters and mitigation measures in Sri Lanka Nimal Wijyaratna, University of Moratuwa

14:50-15:00 Local and overtopping scour Ravindra Jayaratne, University of East London

15:00-15:10 Case of Tanzania Joel Nobert, University of Dar es Salaam

15:10-15:20 Case of Indonesia Hendra Achiari, Bandung Institute of Technology

15:20-15:30 Natural hazards in Bhutan Himalaya Cheki Dorji, Royal University of Bhutan

15:30-15:40 Case of Bangladesh Khandker Masuma Tasnim, Waseda University

15:40-15:50 History of tsunami and storm surge in Japan Naoto Inagaki, Waseda University

15:50-16:05 Coastal hazards in Myanmar Thit Oo Kyaw, Oriental Consultants Global Co., Ltd

16:05-16:20 Numerical modelling for Typhoon Haiyan Justin Valdez, Waseda University

16:20-16:35 Recovery process and disaster mitigation efforts Ryo Matsumaru, Toyo University

16:35-16:50 General Discussions

16:50-17:00 Concluding Remarks Tomoya Shibayama, Waseda University, Yokohama National University

18:00-20:00 Dinner