

PIANC Asian Seminar 2021 (Webinar)

Coastal Disaster Prevention (Tsunami, Storm Surge/High Waves)



MLIT

Ministry of Land, Infrastructure, Transport and Tourism

水産庁

Fisheries Agency



Japan International
Cooperation Agency

Organizer: PIANC-Japan

Supported by: MLIT, Fisheries Agency, JICA

Date: 11 May 2021, 15:30 - 18:00 JST (GMT+0900)

Audiences: 300

Registration Fee: Free

Language: English

Webinar Tool: Zoom

Registration URL: <https://forms.gle/tMkphe18Pjb3Ps1U6>

(Deadline: 20 April 2021)



You can also register from QR Code!



Mitsuhiro Okada
Chairman
PIANC-Japan

In this century, Asian people have repeatedly suffered severe coastal disasters. The 2004 Indian Ocean earthquake and tsunami, the Great East Japan Earthquake and Tsunami in 2011, and Typhoon Yolanda (Haiyan) in 2013, just to name a few.

PIANC-Japan organizes a webinar to share lessons learned and latest technology to reduce disaster damages in coastal areas.

Everyone interested in coastal disaster prevention is welcome to join.

Program 15:30 - 18:00 JST (GMT+0900)

15:30 **Opening**

15:35 **Opening Address:**

Mr. Mitsuhiro Okada, Vice President of PIANC, and
Chairman of PIANC-Japan

15:40 **Video Massage from the PIANC Headquarters:**

Mr. Francisco Esteban Lefler, President of PIANC

15:50 **Lecture 1: Recent Coastal Disasters over the world**

Dr. Tomoya Shibayama, Waseda University

16:30 **Lecture 2: Tsunami disaster experience and risk
management policy in Indonesia**

Dr. Hendra Achiari, Bandung Institute of Technology

17:00 **Lecture 3: Storm surge and high wave disaster
experience and risk management policy in the Philippines**

Dr. Mario P. De Leon, De La Salle University

17:30 **Lecture 4: Coastal Area Disaster Prevention and
National Resilience Policy in Japan**

Mr. Taishi Yamamoto, Ports and Harbours Bureau,
Ministry of Land, Infrastructure, Transport and Tourism

18:00 **Closing**

Facilitator: Dr. Kenji Ono, PIANC-CoCom, and PIANC-Japan

Source: MLIT



Kamaishi Bay-mouth Breakwater, Japan
2011 Earthquake and Tsunami



Sulawesi, Indonesia
2018 Earthquake and Tsunami



Laguna de Bay, Philippines
2013 Typhoon Yolanda



Dr. Tomoya Shibayama

Professor, Waseda University, Japan;

Professor Emeritus, Yokohama National University, Japan

Prof. Tomoya Shibayama has been engaged in tsunami and storm surge disaster mitigation studies for more than 40 years by using hydraulic laboratory experiments, field surveys and numerical simulations.

He served as a team leader of post-disaster survey teams for major

significant tsunami and storm surge events in the past seventeen years, including the Indian Ocean Tsunami (2004), the Tohoku Tsunami (2011) and the Storm Surge due to Typhoon Yolanda (2013), amongst others.



Dr. Hendra Achiari

Assistant Professor, Bandung Institute of Technology (ITB)

Doctor of Engineering in Civil Engineering, Yokohama National University (YNU), Japan, 2007

Asst. Prof. Hendra Achiari has been engaged in service as a researcher and lecturer in Ocean Engineering Program, Bandung Institute of Technology (ITB) for more than 20 years since 1998. He served as a member of post-

disaster survey teams for significant tsunami events including the Sunda Strait Tsunami and the Palu Central Sulawesi Tsunami (2018) in Indonesia in the last fifteen years.



Dr. Mario P. De Leon

Associate Professor, De La Salle University, The Philippines

Doctor of Philosophy in Engineering (Coastal Engineering), Kagoshima University, Japan, 2009

Assoc. Prof. Mario P. De Leon has been engaged in academic service for more than 20 years and as a researcher and lecturer in coastal engineering

field, in De La Salle University and University of San Carlos, and has 3-year experience in the construction industry. He served as a member of an international Joint Research and Field Survey on Storm Surge (Typhoon Yolanda 2013) in collaboration with universities and institutes in Japan and Vietnam.



Mr. Taishi Yamamoto

Director of International Policy Planning Office, Ports and Harbours Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan

M.Sc., Civil Engineering, Waseda University, Japan; Master of Public Policy, Harris School, University of Chicago, USA

Mr. Taishi Yamamoto has been engaged in international cooperation concerning the transport policy after entering the Ministry of Transport (MLIT at present) in 1995.

He served as a transport policy adviser in Myanmar Port Authority and Ministry of Transport, Myanmar for 3 years from 2015.

Registration

Contact Information: PIANC-Japan asianseminar.pianc@gmail.com

*The URL for viewing the webinar will be sent to you by e-mail in April after your registration is completed.

For registration, please visit <https://forms.gle/tMkpheI8Pjb3PsIU6> (Deadline: 20 April 2021)



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