

WEBINAR

Jointly organized
by

National Institute of Maritime Affairs & PN Hydrographic Department

WORLD HYDROGRAPHY DAY 2021

Theme: One Hundred Years of International Cooperation in Hydrography

on Monday, 21st June 2021 at 1040 to 1240 hrs

R.S.V.P

021-99240816 Ext. 273, 240

Cell# 0332-2810640, 0333-5452346

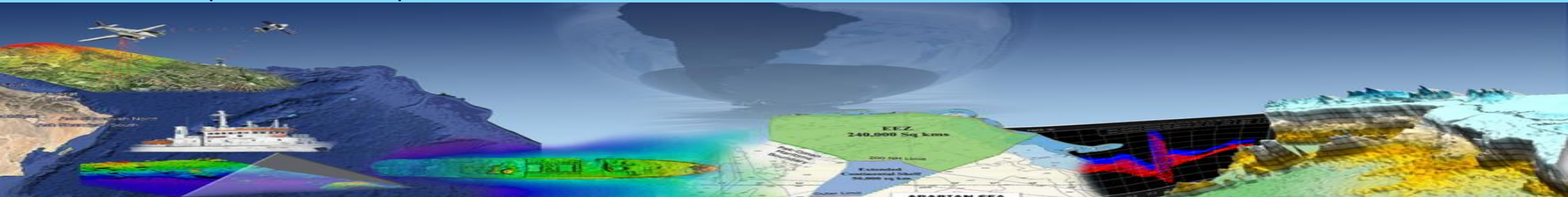
Email: dd.ncmpr@bahria.edu.pk

Zoom Link: [https://: https://us02web.zoom.us/j/82284689575](https://us02web.zoom.us/j/82284689575)



ID

822 8468 9575



www.bahria.edu.pk/nima



www.facebook.com/nimaisb



www.twitter.com/nimaisb

HOW TO JOIN WEBINAR ON ZOOM

WORLD HYDROGRAPHY DAY 2021

Theme: One Hundred Years of International Cooperation in Hydrography

at 1040 to 1240 hrs

INSTRUCTIONS:

1. Download the Zoom App first from the Play Store or App Store or Sign up and sign in to Zoom Desktop Client, (You can create a new account or you can simply sign in with your Gmail account etc. by clicking on the provided options).
2. You will be then automatically entered into the Webinar via Zoom Link or ID.



ID

822 8468 9575

Zoom Link: [https://: https://us02web.zoom.us/j/82284689575](https://us02web.zoom.us/j/82284689575)



CONCEPT NOTE

World Hydrography Day (WHD) is celebrated globally on 21 June every year to acknowledge the work done in the field of hydrography in support of safe navigation at open seas and ports. Theme of WHD for year 2021 “One hundred years of International Cooperation in Hydrography” is selected to highlight the progress in knowledge and technology over the past 100 years since the establishment of International Hydrographic Bureau (IHB) in 1921. This day emphasizes importance of hydrography as it underpins almost every activity associated with the sea including safety of navigation, economic development, security, ports and harbour construction, integrated coastal zone management etc.

Hydrography and mapping of seas is an international obligation for coastal states as per IMO’s SOLAS convention. In addition, various applications of UNCLOS cannot be concluded without the availability of this vital information. On behalf of Pakistan, Pakistan Navy Hydrographic Department (PNHD) is undertaking all functions of National Hydrographic Office. Keeping in view the significance of this field and occasion of World Hydrography Day, National Institute of Maritime Affairs (NIMA) in collaboration with PNHD is organizing an awareness webinar. The webinar is aimed at creating awareness about importance of hydrography, its 72 years contributions in development of national maritime sector and the upcoming areas where it can become a carrier for bringing marine data in interoperable setup to gain cost effective dividends.



WEBINAR



WORLD HYDROGRAPHY DAY 2021

on Monday, 21st June 2021 at 1040 to 1240 hrs



Chief Guest

Vice Admiral (Retd)
Irfan Ahmed HI(M), SJ



Speaker

Associate Professor
Dimitrios Dalaklis
World Maritime University



Speaker

Dr. Samina Kidwai
Director General NIO



Speaker

Captain
M Shahzad TI(M) PN
Deputy Hydrographer
Pakistan Navy



Speaker

Commodore
Muhammad Khalid SI(M)
Hydrographer Pakistan Navy



Moderator

Commodore (Retd)
Ali Abbas SI(M)
Director, NIMA-K



Host

Vice Admiral (Retd)
Abdul Aleem HI(M)
Director General NIMA



822 8468 9575

Zoom Link: [https://: https://us02web.zoom.us/j/82284689575](https://us02web.zoom.us/j/82284689575)



www.bahria.edu.pk/nima



www.facebook.com/nimaisb



www.twitter.com/nimaisb

(Note: All timings are Pakistan Standard Time i.e. UTC+5)

Time	Activity
1030-1040	Guests/Participants join online
1045	Chief Guest, Vice Admiral (Retd) Irfan Ahmed HI(M), SJ
1045-1050	Recitation from the Holy Quran
1055-1100	Opening Remarks: by Commodore (Retd) Ali Abbas SI(M), Director National Institute of Maritime Affairs(NIMA), Karachi
1100-1105	Documentary Video
1110-1125	Paper 1 - "72 years of Hydrography in Pakistan" by Capt. Muhammad Shahzad TI(M) PN, Deputy Hydrographer Pakistan Navy
1125-1145	Paper 2 - "Role of National Hydrographic Office in future Marine Applications" by Commodore Muhammad Khalid SI(M) Hydrographer Pakistan Navy.
1145-1200	Paper 3 - "Shipping in the Era of Digitalisation and the Need for an Excellent Level of Hydrography Services" by Associate Professor Dimitrios Dalaklis, World Maritime University, Sweden
1200-1210	Paper 4 - Dr. Samina Kidwai, Director General National Institute of Oceanography (NIO)
1210-1230	Discussion Session
1230-1235	Address by the Chief Guest
1235-1240	Note of Thanks by Vice Admiral(Retd) Abdul Aleem HI(M), DG NIMA
OC	End of Webinar



Captain Muhammad Shahzad TI(M) PN Deputy Hydrographer Pakistan Navy



“72 years of Hydrography in Pakistan”

Captain Muhammad Shahzad TI(M) PN has over 20 years of experience of working in Pakistan Navy. During this tenure, he has served at various Naval & Hydrographic command and staff appointments. He is a graduate of PN War College and his professional credentials include basic and advance level qualifications in hydrographic surveying and dredging from Japan, UK and Holland. He has been involved in planning, execution and conduct of hydrographic and physical oceanographic surveys of deep offshore waters, coastal waters, internal waters and Creeks of Pakistan for more than 12 years.

As Deputy Hydrographer Pakistan Navy (Dy HPN), he is responsible for assisting HPN in undertaking various responsibilities related to availability of International Nautical Charts Series/associated Navigation Publications of Pakistan, planning of hydrographic surveys within Pakistan’s Exclusive Economic Zone, promulgation of radio navigation warnings in NAVAREA IX and maintaining liaison with IHO and regional hydrographic offices.



Commodore Muhammad Khalid SI(M) Hydrographer Pakistan Navy



“Topic: Role of National Hydrographic Office in future Marine Applications”




Commodore Muhammad Khalid SI(M) has over 30 years of experience of working in Pakistan Navy. During this tenure, he has served at distinguished Naval & Hydrographic command and staff appointments, which mainly include Commanding Officer onboard Survey Vessel BEHR PAIMA and staff appointments at NHQ. He holds an MS degree in Physical Oceanography from US Naval Post Graduate School. His hydrography credentials include basic and advance level IHO qualifications from International Maritime Academy, Italy and Plymouth University UK. He has been involved in planning, execution and conduct of hydrographic and physical oceanographic surveys of deep offshore waters, coastal waters, internal waters and Creeks of Pakistan for more than 20 years. He has represented Pakistan at a number of international forums like IHO Assembly/Council meetings, UNESCO/IOC Executive Council meetings and Regional Hydrographic Commission meetings.

As Hydrographer Pakistan Navy, he is looking after the requirement of timely availability of International Nautical Charts Series, associated Navigation Publications, promulgation of Maritime Safety Information (MSI) and radio navigation warnings in North Indian Ocean, Persian Gulf and Red Sea (as coordinator NAVAREA IX). In addition, he also assists Federal Govt. in delimitations of national maritime boundaries and zones



“Shipping in the Era of Digitalisation and the Need for an Excellent Level of Hydrography Services”



Dr. Dimitrios Dalaklis joined WMU in the summer of 2014, upon completion of a twenty-six years distinguished career with the Hellenic Navy (HN). Having spend numerous years at sea, his expertise revolves around maritime safety & security issues, including topics under the maritime education and training agenda. Upon graduation from the Hellenic Naval Academy (HNA), he followed the normal career path of a naval officer by serving on-board various large warships of the Hellenic Fleet. Dr. Dalaklis is a graduate of the Hellenic Navy's Command Staff College and after his graduation from the Hellenic Joint Warfare College he became the Head of the Navigation Simulator Department in the HNA.

Apart from his service in the Hellenic Navy, he has maintained an intense academic activity. Dr. Dalaklis, an Associate Fellow of the Nautical Institute (NI) and a Member of the International Association of Maritime Economists (IAME), holds a Bachelor in Maritime Sciences from the HNA. His postgraduate studies took place in the Naval Postgraduate School of the United States, during which he was awarded with two different Masters' degrees (MSc in Information technology Management, with distinction & Defense Analysis). He did his PhD research at the University of the Aegean, Department of Shipping, Trade and Transport. He is the author/co-author of many articles & studies in both the Greek and English language.





Dr. Samina Kidwai is Ph.D. in Marine Biology and has done her Post-doc training in Observational Oceanography Bermuda Institute of Ocean Science (BIOS), Bermuda. She represented Pakistan in many countries as a scientist including USA, Denmark, and China. She also represented Pakistan at several International forums having more than 60 scientific publications to her credit. She has been a member of the National Scientific Committee for Oceanic Research (SCOR) since 2005, UNESCO IOC (Inter-governmental Oceanographic Commission), member of the Task Team for Capacity Development Integrated Marine Biogeochemical and Ecological Research (IMBeR) since 2010 and member of the working group 3 of the International Indian Ocean Expedition (IIOE)-2.

Besides scientific qualification, she has done MBA from IoBM in Human Resource Development, Project and Procurement Management trainings. She has assisted in formulation the NIO Vision 2025. She has been serving as a Project Director of 2 Public Sector Development Projects of Government of Pakistan. Dr. Kidwai is currently serving as Director General of the National Institute of Oceanography.



Vice Admiral (Retd) Irfan Ahmed HI(M) SJ



Vice Admiral Irfan Ahmed HI (M) SJ, joined Pakistan Navy in May 1966 and was commissioned on 01st December 1969. He is a Specialist ND Officer from HMS DRYD UK. He is a graduate of Joint Services Staff College (JSSC) and Armed Forces War Course (AFWC) from NDC. He has served at NHQ as DNO, DPS and DCNS (Projects). His other appointments include Command of two ships TUGHRIL AND MOAWIN, one training establishment PNS KARSAZ, CSO to COMPAK, COMDESRON-25, Flag Officer Sea Training and Additional Secretary at Ministry of Defence Rawalpindi. He served as Commander Karachi in 2002-03. On retirement in Oct 2004, he served as Managing Director Bahria Foundation from January 2004 to October 2007. Presently he is performing volunteer duties as President RMC NHS Zamzama Clifton





Bahria University Head Office
Shangrilla Road, Sector-E-8, Islamabad
Ph: +92-51-9261968 Fax: +92-51-9261968

Email: dnima@bahria.edu.pk

URL: <http://www.bahria.edu.pk/nima> Facebook: www.facebook.com/nimaisb

Bahria University Karachi Campus

13, National Stadium Road, Karachi
021- 99240816 Ext. 366, 273
Cell: 0333-5452346
Email: dd.ncmpr@bahria.edu.pk



www.bahria.edu.pk/nima



www.facebook.com/nimaisb



www.twitter.com/nimaisb