

The Blue Carbon & Climate Change Program Inaugural Event

*Thursday, March 24, 2022
8:00pm - 9:30pm EDT (UTC-4)
Virtual (Zoom)*

According to the International Union for Conservation of Nature (IUCN), roughly 83% of the global carbon cycle goes through the ocean. Blue Carbon, which refers to the sequestered carbon in both coastal and oceanic ecosystems, plays an enormous role in this process and is thought to store more carbon than terrestrial forests. Though it is an emerging and relatively understudied concept in climate change's international policy discussions, it is critically important to manage if greenhouse gas emissions goals are to be met. Climate Change is one of the most significant challenges that humanity must face that transcends national borders, just like the economic and societal benefits that blue carbon provides. Thus, multilateral consultation is key to its management and preservation. However, national sovereignty and economic interests muddy the waters and limit the ability of countries like the United States and China, the world's two largest carbon emitters, and other key stakeholders, to come together and find ways to find practical solutions to such conservation efforts even when the benefits are mutually felt.

As a think tank committed to the study of international maritime affairs since its establishment, the Institute for China-America Studies is pleased to launch the Blue Carbon and Climate Change (BCCC) Program, which seeks to establish a platform for academic exchange between experts around the world to produce tangible policy recommendations as much as possible.

ICAS has brought together expert scholars from the United States, China, Australia, and Japan to deliver the unique perspectives and best practices each country has in place to incorporate blue carbon as a critical component of both their national and the global economy. In addition, a discussion will be held on how to best raise the profile of this vital piece in the more extensive study of climate change and explore practical and reliable pathways for cooperation. And lastly, the speakers will discuss how competition can be managed so that it could serve as a boon, rather than merely a detriment to efforts in this field.

Speakers

Tabitha MALLORY

Affiliate Professor, Henry M. Jackson School of International Studies, *University of Washington*
Founder and CEO, *China Ocean Institute*

Keita FURUKAWA

Affiliated Research Fellow, Ocean Policy Research Institute,
Sasakawa Peace Foundation

Quentin HANICH

Associate Professor & Fisheries Governance Program Leader,
Australian National Centre for Ocean Resources and Security,
University of Wollongong

CHEN Ling

Associate Professor, School of Public Policy and Management
& Deputy Director, Center for Industrial Development and
Environmental Governance, *Tsinghua University*

Opening Remarks by

WANG Sheng

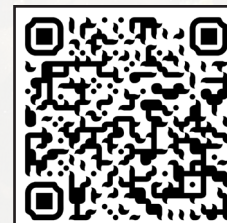
Prsident, *National Institute for South
China Sea Studies*

Moderated by

Nong HONG

Executive Director, *Institute for China-
America Studies*

Register



The Blue Carbon and Climate Change Program Inaugural Event



Tabitha MALLORY is an affiliate faculty member of the Henry M. Jackson School of International Studies and specializes in Chinese foreign and environmental policy. She is currently conducting research on China and global ocean governance and has published work on China's fisheries and oceans policy. Dr. Mallory is CEO of the consulting firm China Ocean Institute and has consulted for organizations such as the United Nations Foundation, the World Wildlife Fund, the World Bank, and the Organisation for Economic Co-operation and Development (OECD). She previously served as a postdoctoral research fellow in the Princeton-Harvard China and the World Program, and has also worked for The National Bureau of Asian Research and for the U.S. government. Dr. Mallory holds a Ph.D. (with distinction) and an M.A. in international relations from the Johns Hopkins University School of Advanced International Studies (SAIS) and a certificate from the Hopkins-Nanjing Center.



Keita FURUKAWA has more than 30 years' experience with marine and coastal environmental research. This includes coastal ecosystem restoration project implementation work within governmental institution the National Institute for Land and Infrastructure Management (NILIM) from 1988 to 2013, ocean policy studies at the Ocean Policy Research Institute of the Sasakawa Peace Foundation (OPRI-SPF) from 2013 to 2019, followed by citizen engagement action as NPO Association for Shore Environment Creation (ASEC) from 2019. His scientific work has extended in estuaries, tidal-flats, seagrass beds, coral reefs, and mangrove forests. He has been actively involved in local, national, regional, and global action for marine environment conservation and restoration with ICM implementation.



Quentin HANICH leads the Fisheries Governance Research Program at the Australian National Centre for Ocean Resources and Security (ANCORS), University of Wollongong, where he is a Nippon Foundation Ocean Nexus Chair. He has focused on the Asia Pacific region in various international research partnerships including ocean governance and emerging technologies, marine conservation, fisheries management and development. He has chaired international treaty working groups, facilitated inter-governmental workshops, advised Ministerial meetings and national delegations, and is a member of the United Nations Pool of Experts for the World Ocean Assessment, and the IUCN World Commission on Protected Areas. In addition to his roles at the University of Wollongong, Dr. Hanich is the Editor-in-Chief of the highly ranked Elsevier journal Marine Policy, a Principal Investigator in the Nippon Foundation funded Ocean Nexus Program, and more.

The Blue Carbon and Climate Change Program Inaugural Event



CHEN Ling is an Associate Professor in the School of Public Administration & Public Policy at Tsinghua University. She is also the Director of the Center for Industrial Development and Environmental Governance (CIDEG) of Tsinghua University. She received her Ph.D. in Public Management from Tsinghua University in 2005. Dr. Chen's research interests lie in science and technology policies, industrial innovation policies, climate change policy, and policy process studies. Dr. Chen has focused on the technology trajectory and industrial policies of several key industries, including high-speed rail, nuclear power, 5G, new energy vehicles, and more. In addition, Dr. Chen and her team have worked closely with the Nature Research to jointly release the "Global Innovation Hubs Index (GIHI)" for two years at Zhongguancun Forum and Nature's official website. The GIHI results have received widespread attention from society and academia.



Nong HONG holds a PhD of interdisciplinary study of international law and international relations from the University of Alberta, Canada and held a Postdoctoral Fellowship in the University's China Institute. She was ITLOS-Nippon Fellow for International Dispute Settlement and Visiting Fellow at Australian National Centre for Ocean Resources and Security, the Center of Oceans Law and Policy, University of Virginia, and at the Max Planck Institute for Comparative Public Law and International Law. She is concurrently a research fellow with China Institute, University of Alberta, Canada, and the National Institute for South China Sea Studies. She is also a China Forum expert. Her research takes an interdisciplinary approach to examining international relations and international law, with focus on International Relations and Comparative Politics in general; ocean governance in East Asia and the Arctic; law of the sea; international security, particularly non-traditional security; and international dispute settlement and conflict resolution. Her selected publications include *China's Role in the Arctic: Observing and Being Observed* (London and New York: Routledge, 2020), *UNCLOS and Ocean Dispute Settlement: Law and Politics in the South China Sea* (Routledge, 2012).



WANG Sheng is the current president of the National Institute for South China Sea Studies (NISCSS) in Hainan, China. For over 20 years, Mr. Wang's career has been devoted to foreign affairs and South China Sea research. He has immersed himself in a variety of research fields including international relations and regional security strategy, China's rights and interests in the South China Sea, island development, and the Hainan Free Trade Port. He graduated from Victoria University of Wellington, New Zealand, with a Master's degree in Applied Linguistics in English. He is a graduate student supervisor, a Specially-appointed Professor, and a senior Chinese foreign affairs professional. He has studied at the Harvard Kennedy School of Government and Duke University in the United States, and Oxford University in the United Kingdom.

