



THE NATO CLIMATE CHANGE
AND SECURITY CENTRE OF EXCELLENCE

THE CONFERENCE OF
DEFENCE ASSOCIATIONS INSTITUTE



MONTRÉAL
CLIMATE SECURITY
SUMMIT

SOMMET
SUR LA SÉCURITÉ CLIMATIQUE DE
MONTRÉAL

DR. ALEXANDER S. KOLKER

Fellow

[NATO Climate Change and Security Center of Excellence](#)

Dr. Alexander S. Kolker is an oceanographer and climate scientist with global experience, much of it related to climate change in the coastal zone. This year, he served as a fellow with NATO's Climate Change and Security Center Of Excellence, where he examined climate impacts to coastal regions of the Arctic and High North and their implications for global security. Dr. Kolker is an Associate Professor at the Louisiana Universities Marine Consortium where his research interests include climate change, sea level rise, river-ocean dynamics, air pollution, and the global energy transition. He also runs the Coastal Climates Institute; a consultancy focused on climate science and climate impacts in the coastal zone. Dr. Kolker served as a Fulbright Scholar and a Fulbright Specialist in Morocco, where he worked with collaborators to study the climate change, sea level rise, and coastal sustainability in North Africa.



Alexander S. Kolker has participated in multiple governmental science advisory boards including the Science Advisory Group for Louisiana's Governor's Climate Initiative, the Framework Development Team for Louisiana's Coastal Master Plan, and a National Academy of Sciences committee on the evolution of the Gulf of Mexico. Dr. Kolker has published extensively in the academic literature, penned opinion pieces for leading publications, and regularly speaks to the national and international media. He has been appeared in outlets that include the New York Times, the Washington Post, the New Yorker, National Public Radio, and The New Orleans Times-Picayune/Advocate. Alexander S. Kolker received Doctoral degree



THE NATO CLIMATE CHANGE
AND SECURITY CENTRE OF EXCELLENCE

THE CONFERENCE OF
DEFENCE ASSOCIATIONS INSTITUTE



MONTRÉAL
CLIMATE SECURITY
SUMMIT

SOMMET
SUR LA SÉCURITÉ CLIMATIQUE DE
MONTRÉAL

from Stony Brook University, State University of New York and he
lives in New Orleans, Louisiana, USA.