Igor Linkov Bio

Dr. Igor Linkov is a Senior Executive with the US Army Engineer Research and Development Center (ERDC), and an Adjunct Professor at the University of Florida and Carnegie Mellon University. He develops methods and tools for measuring resilience in interconnected networks and applies these tools to the environment, critical infrastructure, transportation, energy and cyber systems, supply chains as well as command and control systems.   He has published widely on environmental and technology policy, climate change, and risk and resilience analytics, including twenty-eight books and over 500 peer-reviewed papers and book chapters in top journals, such as Nature, Nature Nanotechnology, and Nature Climate Change. Dr. Linkov is an Elected Fellow with the American Association for the Advancement of Science (AAAS) and the Society for Risk Analysis. Dr. Linkov has received multiple USACE, Army, and DOD Awards and Civilian Service medals, including the highest Civilian Award in the US Army and the 2023 Army's Humanitarian Assistance Medal, as well as the 2020 DOD Top Scientist Award. He received multiple awards from the Society for Risk Analysis (SRA), the 2022 Edgeworth-Pareto Award from the International Society for Multi-Criteria Decision Making (MCDM), the 2022 IDRiM Distinguished Research Award, and the 2021 Arthur Flemming Award for outstanding public service.