

BIOGRAPHY:

Professor Luca CARACOGLIA



Luca Caracoglia is a Professor in the Department of Civil and Environmental Engineering of Northeastern University, Boston, Massachusetts, USA. Luca Caracoglia's research and professional interests are in structural dynamics, random vibrations, fluid-structure interaction of civil engineering structures, nonlinear cable network dynamics, wind engineering, wind energy and wind-based energy harvesting systems. He has been author or co-author of 100+ peer-reviewed journal publications and received the NSF-CAREER Award for young investigators in 2009. He was granted the title of "Fellow ASCE" in 2020 for his career accomplishments and he is currently a member of the Executive Board of the Italian National Association for Wind Engineering. He served as a member of the International Executive Board of the International Association for Wind Engineering in 2012 – 2017, and as a member of the Board of Directors of the American Association for Wind Engineering in 2020-2022. He currently serves as Associate Editor for the Journal of Fluids and Structures (Elsevier) and the ASCE Journal of Bridge Engineering.