Francisco Peña, PhD. works as a Resiliency Project Manager in South Florida. Francisco has extensive experience in 2D hydraulic modeling, compound flooding, resilience planning, GIS, and disaster risk reduction, having work with international organizations in Latin America and Europe. He holds two Ph.D. degrees in Earth Systems Science and Civil Engineering respectively from the US (Florida International University) and Italy (University of Florence). Currently, Francisco serves as the International Committee Co-Chair of the Association of Floodplain State Managers (ASFPM). He is also Thematic Co-Coordinator on compound events analysis and modeling within the UNESCO Chair on Sustainable Water Security at Florida International University