

Dr. Petros Christou is a Professor of Civil Engineering at Frederick University and the lead researcher of the ISTOS center (<http://istoscenter.eu/>). Educationally trained in computational mechanics, Christou is a structural engineer whose research spans various facets of structural engineering. His focus encompasses both linear and nonlinear analysis, emphasizing the structural safety of buildings and infrastructure. Beyond traditional structural concerns, he actively engages in research related to disaster risk reduction, addressing challenges posed by natural hazards (e.g. earthquakes). His commitment extends to post-disaster management, exploring innovative approaches to enhance resilience and recovery. In addition to his scholarly pursuits, Christou boasts extensive practical experience in the construction industry as a project manager and consultant engineer. At the intersection of academia and industry, Christou is committed to contributing to the fields of civil engineering, disaster risk reduction, and post-disaster management. His dedication to research, education, and practical application underscores a holistic approach to addressing the evolving challenges in the realm of structural engineering.