

Dr. Georgios Xekalakis is a civil engineer and researcher specializing in earthquake engineering, structural resilience, and the preservation of cultural heritage. He holds a Ph.D. in Civil Engineering from Frederick University of Cyprus, where he also earned his MSc and BSc degrees. He previously pursued civil engineering studies in Greece at the International Hellenic University and in Italy at Roma Tre University, broadening his academic and cultural perspective. Currently serving as a Research Engineer at the Frederick Research Center, Dr. Xekalakis has contributed to numerous European research projects, authored peer-reviewed publications, and presented his work at international conferences. With a background in both academia and the construction industry, his expertise spans static and dynamic analysis, risk assessment for seismic and climate-related hazards, and digital design. He is passionate about combining scientific innovation with practical engineering to enhance the safety and sustainability of the built environment.