

SHORT VITAE of Professor Nicos Makris

Professor Nicos Makris received his Ph.D (1992) and his Master of Science (1990) from the State University of New York at Buffalo, USA; while he holds a Diploma in Civil Engineering from the National Technical University, Athens, Greece (1988). He has more than twenty (20) years of research, academic and professional experience in the areas of structural-earthquake engineering and applied mechanics-dynamics. He has served as: Assistant Professor at the University of Notre Dame (1992-1996) and at the University of California, Berkeley (1996-1998); Associate Professor at the University of California, Berkeley (1998-2002) and Professor at the University of California, Berkeley (2002-2005) and at the University of Patras (2003-present). His research interests include the seismic protection of structures with modern technologies (seismic isolation and supplemental energy dissipation), the analysis and design of rocking structures (tall/slender structures free to step on their foundation—from tall bridge piers to classical multidrum columns capped with epistyles), system identification and health monitoring studies with emphasis on bridges, soil-structure interaction and the reconstruction-preservation of ancient monuments and stone arches in areas with high seismic hazard. He has published more than 85 papers in archival journals, 85 papers in conference proceedings and 30 technical research reports and monographs. His citation index is more than 2700, while his H-index=30. Professor Makris has supervised nine (9) Ph.D thesis and more than forty (40) MSc and 5th year Diploma thesis, while he is currently supervising three (3) Ph.D students. He has served as Associate Editor for the *Journal of Engineering Mechanics, ASCE*, and the Chair of the Dynamics Committee on the same Journal. He is a member of Academia Europaea “The Academy of Europe”, a member of the General Assembly and the Congress Committee of IUTAM; while, he has been honored with several international prizes and awards including the *Walter L. Huber Civil Engineering Research Prize* from the American Society of Civil Engineering (ASCE) for his original contribution on the development of energy dissipation devices and for improving our understanding on the role of damping for the seismic protection of structures, the *T. K. Hsieh Award* (together with Professor G. Gazetas and Dr. T. Delis) from the Institution of Civil Engineers, U.K. for the best paper in the *Geotechnique Journal* during year 1997, the *Shah Family Innovation Prize* from the Earthquake Engineering Research Institute (EERI), USA and the *CAREER Award* from the National Science Foundation, USA.

Upon returning to Greece from Berkeley, California in 2003, Professor Makris has served for six (6) consecutive years as the Director of Reconstruction of the Temple of Zeus in Ancient Nemea. During that period (Jan 2004—Dec 2009) four entire columns and their capitals have been reconstructed. He has directed as Principal Investigator more than 25 funded research projects in the USA and Europe with emphasis on structural testing and experimental methods—mostly on the shaking table and the damper testing machine of the University of California, Berkeley. Professor Makris has also served as a consultant to several private and public companies in Europe and the USA in projects that required expertise in structural mechanics-dynamics, and earthquake engineering.

