

Bio of Prof. Eduardo Kausel



Eduardo Kausel is a Chilean-born, American engineering scientist who specializes in the fields of Soil Dynamics, Structural Dynamics, Wave Propagation, and Engineering Mechanics. Kausel joined the MIT faculty in 1978, and remained there as a Professor of Civil and Environmental Engineering until transitioning to Professor Emeritus in September of 2017. Kausel has written well over two hundred technical papers and reports in the areas of structural dynamics, earthquake engineering, and computational mechanics, and has published four books, of which the latest (*Advanced Structural Dynamics*) saw the light in 2017. His previous (2006) book on *Fundamental Solution in Elastodynamics* has already been referenced several hundred times in the technical literature, i.e. an average citation rate of more than 20 each year.

Among the honors Kausel has received are the Humboldt Prize from the German Government in 2000; the 2001 MIT-CEE Award for Conspicuously Effective Teaching; and in 2015 he was elected

Corresponding Member of the Chilean Academy of Engineering. He is also a Fellow and a Life Member of the American Society of Civil Engineers (ASCE), and is senior member of various other professional organizations.