

## Biography

Dr. Ernest J. Moniz is the Cecil and Ida Green Professor of Physics and Engineering Systems at the Massachusetts Institute of Technology. His research at MIT, where he has served on the faculty since 1973, has focused on energy technology and policy. Dr. Moniz also serves as the Director of the MIT Energy Initiative and the MIT Laboratory for Energy and the Environment. From 1997 until January 2001, Dr. Moniz served as Under Secretary of the Department of Energy. Prior to that, he served as Associate Director for Science in the Office of Science and Technology Policy in the Executive Office of the President from 1995 to 1997. In addition to his work at MIT and the Department of Energy, Dr. Moniz has served on a number of boards of directors and commissions, including the President's Council of Advisors on Science and Technology (2009-Present), the Department of Defense Threat Reduction Advisory Committee (2010-Present), and the Blue Ribbon Commission on America's Nuclear Future (2010-2012). Dr. Moniz is a Fellow of the American Association for the Advancement of Science, the Humboldt Foundation, and the American Physical Society. In 1998, he received the Seymour Cray HPC Industry Recognition Award for vision and leadership in advancing scientific simulation. Dr. Moniz received a Bachelor of Science degree summa cum laude in physics from Boston College and a doctorate in theoretical physics from Stanford University.