



**Charbel Farhat**

**2026 Daniel Guggenheim Medalist**

Charbel Farhat is the Vivian Church Hoff Professor of Aircraft Structures at Stanford University and a professor in the Institute for Computational and Mathematical Engineering. He chaired Stanford's Department of Aeronautics and Astronautics from 2008 to 2023 and held its inaugural Spilker Chair. He has directed major research centers, including the Stanford-KACST Center of Excellence for Aeronautics and Astronautics and the Army High Performance Computing Research Center, and served on national advisory bodies such as the U.S. Air Force Scientific Advisory Board and the Space Technology Industry-Government-University Roundtable. Recognized by the U.S. Navy as a Primary Key-Influencer, he flew with the Blue Angels in 2014.

Farhat earned his Ph.D. from UC Berkeley and is a member of the U.S. National Academy of Engineering, the UK's Royal Academy of Engineering, and the Lebanese Academy of Sciences. His honors include the Vannevar Bush Faculty Fellowship, three honorary doctorates, the Kuwait Prize, and major distinctions in computational mechanics and high-performance computing, including the IEEE Gordon Bell and Sidney Fernbach Awards. A Fellow of multiple professional societies, he has also received French national honors. Farhat has authored over 650 publications, served as Editor-in-Chief of two leading journals, and contributes broadly to research in fluid-structure interaction, CFD, structural mechanics, high-performance computing, and physics-based machine learning.