



International Council of
the Aeronautical Sciences



ICAS Honorary Fellow



Dr. Susan X. Ying
U.S.A.

President 2017-2018
Programme Committee Chair 2015-2016
Executive Committee Member 2008 - 2020
Programme Committee Member since 2006
Honorary Fellow since 2020

Dr. Ying has devoted over three decades to the aerospace industry, with experience at NASA, Boeing, the Commercial Aircraft Corporation of China (COMAC), and most recently an electric aircraft start-up company, Ampaire. She is the Senior Vice President of Ampaire, responsible for global operations. She is a board member of the Lindbergh Foundation and VP Aerospace and board member of the SAE International (2021 – 2022). Dr. Ying was also elected board member for the American Institute of Aeronautics and Astronautics (AIAA) as director of Aerospace Sciences (2003 – 2006) and director of International Activities Group (2006 – 2012). Demonstrating success both at individual and team levels, Dr. Ying has been the recipient of many honours, including the People's Republic of China Friendship Award, Asian American Engineer of the Year Award, Boeing Professional Excellence Award from the CTO, NASA Group Achievement Award, AIAA Applied Aerodynamics Best Paper Award, and the Professional Achievement Award for Women of Color in Technology. Dr. Ying is recognized as a Fellow of the AIAA and Fellow of the Royal Aeronautical Society (RAeS). With a deep passion for flight, Dr. Ying holds a Commercial Pilot License and is a FAA-Certified Flight Instructor (CFI). She received her PhD and MS degrees in Aeronautics and Astronautics from Stanford University and BS in Mechanical and Aerospace Engineering from Cornell University.