

Biographical Sketch

JAIME PERAIRE is the H.N. Slater Professor of Aeronautics and Astronautics and Head of the Department of Aeronautics and Astronautics at the Massachusetts Institute of Technology. He graduated in Civil Engineering from the Polytechnic University of Barcelona (Spain) in 1983 and obtained a PhD in 1986 from the University of Wales (UK). He taught as a lecturer at the University of Wales from 1985 to 1989. During 1989 and 1993, he was a Reader at the Department of Aeronautics at Imperial College, London, and in 1993, he joined the faculty at the Massachusetts Institute of Technology.

His areas of interest are computational aerodynamics as well as computational mechanics and optimization. His current interests include computational mechanics, flapping flight and the design of newly engineered materials. He is the author of over 200 technical papers and serves in the editorial board of several journals. In 2005 he established and co-directed a new MIT SM program in Computation for Design and Optimization (CDO). He is a fellow of the AIAA.