

Mini Biographies

- **Rafael Palacios**: is the Professor of Computational Aeroelasticity at the Department of Aeronautics, where he has been since 2007. He is an aeronautical engineer from Universidad Politécnica, Madrid and Ph.D. in Aerospace Engineering from the University of Michigan. Between both degrees, Rafa worked as R&D engineer in aeroelasticity and structural dynamics at Airbus (1998-2001). At Imperial he leads the Load Control and Aeroelastics lab, that investigates computational methods for dynamic analysis, control and optimization of flexible air vehicles and offshore wind turbines. Rafa is also the director of the Brahmaj Vasudevan Institute for Sustainable Aviation, Imperial's flagship multidisciplinary research centre in net-zero aviation technologies, and Deputy Head of the Department of Aeronautics. He is associate editor of the Journal of Aircraft, having also been in the editorial board of the Journal of Fluids and Structures (2016-22) and Progress in Aerospace Sciences (2018-22). Rafa is the lead author of Dynamics of Flexible Aircraft, published by Cambridge University Press in June 2023, an Associate Fellow of the American Institute of Aeronautics and Astronautics, and a Fellow of the Royal Aeronautical Society.