



Sebastian Ares de Parga Regalado

Postdoctoral Scholar, Aeronautics and Astronautics

Bio

BIO

A dedicated Computational Engineer with a Civil Engineering background from the National Autonomous University of Mexico (UNAM) and a Master's degree in Numerical Methods in Engineering from the Polytechnic University of Catalonia (UPC/CIMNE). I am currently pursuing a Ph.D. at the same institution in reduced order modeling for digital twins, while also leading innovative projects at CIMNE and collaborating with industry leaders such as Airbus and Siemens. As a Fulbright Visiting Scholar at Stanford University, I will be conducting cutting-edge research on nonlinear reduced order modeling. My work is motivated by a desire to advance computational engineering via research, collaboration, and knowledge exchange.