



Pedro P. CAMANHO

The main research interests of Pedro Camanho are the structural integrity of advanced composite materials, fracture mechanics, size effects on composites, fatigue and new concepts for advanced composite materials for aerospace applications such as hybrid, variable stiffness and ultra-thin composites. Pedro Camanho is a member of the Editorial Board of Composites Part A (Elsevier) and of Computers, Materials and Continua (Tech Science Press). Pedro Camanho was invited to give several plenary lectures, including in the 7th EUROMECH Solid Mechanics Conference (2009), in the International Conference of Composite Structures - ICCS (2009, 2011 and 2013), and in the Composites Testing and Model Identification Conference - COMPTTEST (2013).

Pedro Camanho has been a Visiting Scientist at NASA-Langley Research Center since 2000, was a Visiting Scientist at the US Air Force Research Laboratory, has coordinated several research projects funded by the European Space Agency, Airbus, NASA, Daimler AG, Aernnova, European Union and US Air Force. He is the recipient of the 2006 NASA H.J.E. Reid Award for Outstanding Scientific Paper and of the 2005 Young Researcher in Applied and Computational Mechanics Award from the Portuguese Association of Theoretical, Applied and Computational Mechanics. Pedro Camanho is a member of the Council of the European Mechanics Society (EUROMECH).