Pedro M. G. P. Moreira, director of the Optical and Mechanical Experimental Unit (LOME) of INEGI - Institute of Science and Innovation in Mechanical Engineering and Industrial Engineering, specializes in Structural Integrity and Monitoring. He obtained the PhD (2008) in Mechanical Engineering from the University of Porto. His research interests are mainly focused on Fracture Mechanics, Fatigue, Structural Integrity, Experimental Mechanics, NDI and Advanced Manufacturing Processes.

As director of LOME, he coordinates an interdisciplinary team of about 30 members. Its research team intends to be the preferred partner for the development of structural monitoring and mechanical characterization solutions through applied research in technologies.

He has a "h" index of 16 and a total of 95 documents with 929 citations in SCOPUS. These publications are the result of its participation in several projects, mainly focused on the development and analysis of techniques Structural Integrity and Advanced Manufacturing. Since 2002, he has been a supervisor or co-supervisor of 14 master's degrees, 8 PhD students and 2 Post-Docs.

He is the chair of the Portuguese Society for Structural Integrity (APFIE), and a member of the ESIS Executive Committee.

He led scientific events such as: Chairman of the II International Conference of the International Journal of Structural Integrity (2014), Chairman of the 6th International Conference on Structural Analysis of Advanced Materials (2015), and Chairman of the International Conference on Structural Integrity (2015 and 2017) , making this last conference a biannual event that will again be organized in 2019. In addition, it will be the Chairman of the European Conference on Fracture (ECF23) that will be organized in 2020.

He coordinated or invested in five international projects (H2020 and ESA) and thirteen national projects (FCT and QREN / P2020). More recently, he is responsible for INEGI's participation in the H2020 ECOCOMPASS project, the ESA EXPRO project and the CleanSky DEMAND project.