

Dr. Klaudio Bari Principal Lecturer at the University of
Wolverhampton



Dr. Klaudio Bari studied his B.Sc. degree in Mechanical Engineering in Germany (Otto von Guericke University Magdeburg-1996) and in the United Kingdom (University of Manchester) M.Sc. in Nuclear Engineering-2008 and a Ph.D. degree in Composite Mechanics-2013.

He joined Frankfurt University for Applied Science (UAS) in 1996 till 2006 (formally Fach-hoch-schule Frankfurt am Main) as a lecturer in mechanical engineering, involved in materials testing and industry engagement with the local companies.

Later he changed his career to pursue his post-graduation studies at the University of Manchester/UK/ School of Mechanical engineering and aerospace. Since then, he continues his culmination in various higher education institutes as an independent researcher, leader of teaching courses, and director of studies in composite materials.

Since 1996, his focus is to develop high-value manufacturing for electric vehicles and energy storage systems, specifically, applications for autonomous future transport. He led many government research projects involved in electrified propulsion systems, hydrogen fuel cells, and lithium-Ion batteries for automotive and aerospace applications.

Since 2013, He started designing aircraft structures based on (TRL 1&2) and following up the Engineering approaches leading to formal consideration to (TRL 3&4), optimization, and validation of flight certification. His teaching strategy is to develop a curriculum for manufacturing Engineering and link academia with the industry. Currently, he is leading the composite research center and is responsible for the strategic planning of research at the University of Wolverhampton.