

Bamber Blackman: Biography January 2016.

Bamber Blackman received his PhD in the Fracture of Engineering Adhesives from Imperial College London in 1993, where he now is a Reader in the Mechanics of Materials. He is author of over 65 refereed papers and book chapters in the area of structural adhesives and composites and has presented his research to a wide international arena.

He chaired the US Adhesion Society's Structural Adhesives Division from 2006-2008 and has served as guest editor to the international journal, *Engineering Fracture Mechanics* on three occasions and has sat on the Scientific Advisory Committees for several leading international conferences. He received an 'Elsevier most cited author award' in 2009 for an original research contribution on mode II fracture mechanics of adhesive joints. He was a keynote speaker at the 4th World Congress on Adhesion and Related Phenomena (WCARP-IV) in Arcachon, France in September 2010 and was a plenary speaker at the US Adhesion Society Annual Conference in New Orleans in Feb 2012. In 2014 he was appointed secretary to the European Structural Integrity Society (ESIS) and to the executive committee of the society. He was awarded an ESIS Fellowship at ECF20 in Trondheim, Norway, July 2014, "for his outstanding contributions to the art, science, teaching or practice of fracture mechanics and his service to the Society." He is also secretary to the European Structural Integrity Society's technical committee on 'Polymers, Composites and Adhesives' (ESIS TC4) where he leads the structural adhesives activity and has had long term involvement in the composites activities. He sits on the Editorial Advisory Board member of the following journals: *International Journal of Adhesion and Adhesives*; *Journal of Adhesion* (2013-15); *Engineering Fracture Mechanics* (from 2014).

His research interests include the effects of test rate and environmental ageing on the performance of adhesively-bonded fibre composite materials, the effects of impact and blast loading on engineering structures, the effects of surface treatments, the development of fracture mechanics test standards for adhesive joints and composites. He led the development of the mode I fracture mechanics standard for adhesive joints, ISO 25217, and also the mode II fracture mechanics standard for composite laminates, ISO 15114.