

Professor Carlo Sansour completed his PhD at the University of Stuttgart and his habilitation in mechanics at the Darmstadt University of Technology before serving as senior lecturer at the Karlsruhe University of Technology. He joined the University of Adelaide, Australia, as Associate Professor before finally taking up a Chair at the University of Nottingham, UK, where he is heading the Centre of Structural Engineering which is part of the Division of Materials, Mechanics and Structures. He is the President of the UK-Association for Computational Mechanics in Engineering and serves also on the Management Board of ECCOMAS (the European Community for Computational Methods in the Applied Sciences).

His research interests and accomplishments stretch from shell theory and its finite element formulations to computational structural dynamics and energy-momentum methods, from anisotropic inelastic deformations at finite strains to fibre reorientation in biological tissues. Old and recent research area is generalised continua and their numerical implications. Electromechanical coupling is a further and recent area of interest.