

Brief Vitae of Zhongwei Guan
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Professor Zhongwei Guan is Executive Director of Advanced Materials Research Centre of Technology Innovation Institute in Abu Dhabi. He received his first degree on Solid Mechanics in Sichuan University China in 1982 and was awarded PhD on Structural Behaviour of Polymeric Pipelining in University of Bradford UK in 1993. He was Reader in Lightweight Composite Materials and Structures at the University of Liverpool. He has published more than 170 SCI papers in refereed leading international journals on lightweight composite structures subjected to extreme loading conditions such as projectile impact and blast, covering fibre metal laminates, PVC foam-based sandwiches and SLM lattice structures, corrugated sandwiches, timber structures, high temperature TP prepreg, etc., with a h-index of 40 in Google Scholar and citation more than 5200. He was Chairman of the 5th International Conference on Computational Methods held in Cambridge in 2014. He is a member of Editorial board of International Journal of Impact Engineering, Applied Composite Materials and Advanced Materials Letter. He also serves as a scientific committee member of more than 20 international conferences and has given more than 20 keynotes, thematic and plenary speeches.

Professor of Mechanical Engineering

Executive Director of Advanced Materials Research Centre of Technology Innovation Institute in Abu Dhabi

Author/co-authored of 170 peer-reviewed journal articles

Editorial board: International Journal of Impact Engineering, Applied Composite Materials and Advanced Materials Letter

Lecture title: GEOMETRICALLY EXACT SOLID-SHELL ELEMENTS FOR 3D STRESS ANALYSIS OF COMPOSITE AND SMART STRUCTURES WITH TEMPERATURE-DEPENDENT MATERIAL PROPERTIES