

TRACK CHAIR BIOGRAPHY



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Dr. M. Talha Junaid is an Associate Professor in the Department of Civil and Environmental Engineering at the University of Sharjah, UAE, where he also serves as the Coordinator of the Sustainable Construction Materials and Structural Systems (SCMASS) Research Group. He received his PhD in Civil Engineering from the University of New South Wales, Australia.

Dr. Junaid's research focuses on advanced construction materials, fibre-reinforced polymer (FRP) reinforced structures, sustainable cementitious materials, structural rehabilitation, and the application of artificial intelligence and machine learning in structural and materials engineering. He has authored numerous high-impact journal publications, book chapters, and conference papers, and has secured over USD 2 million in competitive research funding and industry support. He has supervised several PhD and MSc students and serves as a reviewer for leading international journals.

With over a decade of industry experience in structural analysis and design, Dr. Junaid actively contributes to bridging research and engineering practice through collaborative projects, international workshops, and professional service.