

## Salman Azhar

### - Keynote Title:

Construction 4.0 and Beyond: Emerging Trends, Opportunities, and Challenges

### - Biography:

Dr. Salman Azhar holds the prestigious William A. Hunt Endowed Professorship and serves as the Graduate Programs Chair within the McWhorter School of Building Science at Auburn University, located in Auburn, Alabama, USA. Drawing upon more than 25 years of comprehensive expertise within both academia and the construction industry, spanning regions such as the USA, Hong Kong, Thailand, and Pakistan, Dr. Azhar has consistently delivered significant contributions to his field.

His expertise lies in the domains of Construction Informatics, High-Performance Buildings, Construction Safety, and Construction Education. With a distinguished track record, Dr. Azhar has secured funding for his research projects from prestigious entities such as USAID, the US Department of State, Construction Industry Institute (CII), National Electrical Contractors Association (NECA), Alabama State Licensing Board for General Contractors, and numerous construction firms in the Southeast USA. He authored the book "Data Warehousing in Construction Organizations: Concepts, Architecture, and Implementation" and co-edited fifteen conference proceedings. Additionally, he has contributed over 150 papers to refereed journals and conferences, five of which have earned the Best Paper Award at international conferences, accumulating over 12,000 citations.

Dr. Azhar holds the position of Editor-in-Chief of the BIM section in the Frontiers in the Built Environment Journal and serves as an Editorial Board Member of the ASCE Journal of Management in Engineering. His dedication to excellence has been recognized with numerous awards, including Auburn University's Outstanding Faculty award in 2023 and 2012, the Building Science Outstanding Researcher Award in 2016, 2011, and 2009, the Excellence in Teaching Award in 2014, and the Excellence in Service award in 2021, 2019, and 2017. Further accolades include the Outstanding Educator and Researcher Awards from the Associated Schools of Construction (ASC) in 2020 and 2015, as well as the AIT Distinguished Alumni Award in 2017.