

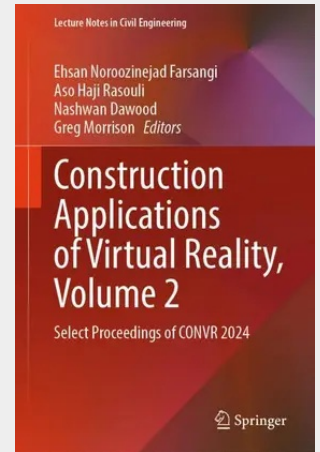
Construction Applications of Virtual Reality, Volume 2

Select Proceedings of CONVR 2024

This book presents the select proceedings of the 24th International Conference on Construction Applications of Virtual Reality (CONVR 2024), focusing on the synthesis of digital innovation and sustainable development within the Architecture, Engineering, and Construction (AEC) industry. Themed "The Intersection of Digital Transformations and Virtual Innovation in Sustainable Development and Net-Zero Environments," this edition of CONVR explores how virtual and digital technologies can drive sustainability and contribute to net-zero targets in construction. CONVR 2024 is notable for its comprehensive scope, covering advanced Virtual Reality (VR) and Augmented Reality (AR) applications, sustainable digital workflows, and the latest advances in green building technologies, among others. It fosters a multidisciplinary dialogue that bridges methodology, technology adoption, sustainability integration, and global collaboration, facilitated by contributions from a diverse international cohort of researchers and practitioners.

This book is an important resource for those at the forefront of integrating digital transformation with environmental sustainability in the built environment, making it an essential read for a wide range of professionals and scholars engaged in shaping the future of construction. Primary audiences for these proceedings include academics, researchers, and students in architecture, engineering, construction management, computer science, and environmental studies. It is particularly aimed at postgraduates, PhD candidates, and early to mid-career researchers. Additionally, industry professionals, government bodies, policymakers, and NGOs will find valuable insights for implementing sustainable construction practices and innovative technologies.

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