Preface

Supported by Graphic Era (Deemed to be University) (India), the 2023 8th International Conference on Ecological Building and Green Building Material (EBGBM 2023) was held from August 25th to 27th, 2023 in Nanjing, China. With EBGBM 2023, the conference series Ecological Building and Green Building Material (EBGBM) completed its eighth edition.

EBGBM 2023 attracted a number of papers related to ecological building and green building material. Topics at the Conference included but were not limited to: Thermal Insulation Materials, Industrial Application of Cleaner Production Methods, Habitat Reconstruction, Sustainable Urban Residential Building, New Energy-Saving Technology for Envelope Structure, etc.

All of the papers were exhaustively reviewed by Program Committee members and peer-reviewers, who took into account the breadth and depth of the research topics that fall under the scope of EBGBM. The most promising contributions were selected from all the submissions for presentation and inclusion in this paper volume, which presents innovative original ideas or results of general significance supported by clear and rigorous reasoning and compelling new evidence, as well as methods.

The Conference agenda fell into mainly three parts, including keynote speeches, oral presentations, and academic investigation. Keynote speeches were performed by four distinguished professors, Prof. Amit Srivastava (Graphic Era (Deemed to be University), India), Prof. Zakiah Ahmad, (Universiti Teknologi Mara, Malaysia), Assoc. Prof. Ankit Garg (Shantou University, China), Assoc. Prof. Sudharshan N. Raman (Monash University Malaysia, Malaysia), respectively. Prof. Amit Srivastava, engaged in Civil Engineering, Geotechnical Engineering, Risk & Reliability Analysis, Numerical Analysis, Spatial Variability Modeling, Slope Stability Analysis Landfills, addressed a speech on Materials, Methods and Process of 3D Concrete Printing: Current Status and Future Research. He has over 80 publications in peer reviewed journals or conference proceedings out of which 53 documents are Scopus indexed and 34 are in Web of Science. Prof. Zakiah Ahmad, who has published more than 300 papers in journals and proceedings and written 10 books and several booklets for industries, made a report on Development of Strength Classes for Engineered Wood Product from Malaysian Tropical Timber: Method, Significance, and Applications.

We would like to thank all the keynote and invited speakers, authors, Technical Program Committee members and anonymous reviewers for their efforts in making EBGBM 2023 so successful. We'd also appreciate the support from the staff of E3S Web of Conferences for making this volume published.

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