

Preface

We are pleased to announce the successful co-holding of the 2023 9th International Conference on Architecture, Materials and Construction (ICAMC 2023) and the 2023 8th International Conference on Civil Engineering and Materials Science (ICCEMS 2023) in Singapore from June 14 to 16, 2023. These conferences brought together a diverse group of worldwide authors who participated through the online Zoom platform, marking a significant milestone in our conference history.

This year's meeting provided a valuable opportunity for scholars to meet and communicate with each other in person, as the COVID-19 epidemic gradually resolved, and limitations and restrictions were lifted. The academic atmosphere was vibrant, and the event witnessed numerous highlights.

We are proud to present the selection of 11 outstanding papers from global scholars that have been accepted into our conference proceedings. We extend our sincere appreciation to all the individuals who have contributed to ICAMC 2023 and ICCEMS 2023.

We would like to express our gratitude to the technical committee for their rigorous review of all the submitted papers, as well as the organizing committee and volunteers who dedicated their time and efforts to plan, promote, and organize the conferences. We are honored to have had esteemed keynote and invited speakers, including Prof. Zongjin Li, Assoc. Prof. Paulo Mendonça, Prof. Nuno Dinis Cortiços, and Prof. Andrew J. Boyd, whose valuable insights enriched the conferences.

We would also like to extend our thanks to Trans Tech Publications Ltd. for providing an excellent platform to publish the conference proceedings of ICAMC 2023 and ICCEMS 2023. We acknowledge the hard work of our colleagues involved in handling the publication procedures.

Once again, we express our gratitude to all the participants, authors, speakers, and contributors who made ICAMC 2023 and ICCEMS 2023 a resounding success. We look forward to future conferences and the continued advancement of knowledge in the fields of architecture, materials, and civil engineering.

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