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ADVANCES IN CIVIL ENGINEERING

**Proceedings of the 1st Conference on Advances in
Civil Engineering (ICACE 2022)**

May 21st, Vinh University, Vietnam

Hanoi - 2022

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PREFACE

On the occasion of celebrating the 20-year anniversary of the Department of Civil Engineering, Vinh University, the International Conference on Advances in Civil Engineering (ICACE-2022) was organized to connect the faculties of the Department of Civil Engineering research professionals, scholars, and scientists from different institutions both in Vietnam and abroad. ICACE-2022 was organized on May 21st, 2022, at Vinh University, Vietnam. This event was a good opportunity to discuss new research findings in the civil engineering field. We believe that those updated studies will contribute to solving the practical problems. The main topics of the conference included Structural and mechanics engineering, Construction and building materials, Smart and sustainable infrastructure, Geotechnical engineering, Hydraulic, pavement, costal and offshore engineering, and Construction engineering and project management. This proceeding includes the full papers selected from the accepted submissions, which were presented at ICACE-2022.

On behalf of the Organizing Committee, we are sincerely thankful for the contribution of two keynote lectures, which are presented by Prof. Tran Minh Tu (Hanoi University of Civil Engineering, Vietnam) and Assoc. Prof. Tran The Truyen (University of Transportation and Communication, Vietnam). Additionally, a great appreciation is to all authors who submitted papers and presented at the parallel sessions. We also want to give our sincere thanks to companies and Vinh University for their support. Their contributions made the conference a success.

Assoc. Prof. Tran Ngoc Long

*On behalf of the Organizing Committee of ICACE-2022
Dean of Department of Civil Engineering, Vinh University*

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