

Lecture Notes in Civil Engineering

Chien Ming Wang
Johnny C. M. Ho
Sritawat Kitipornchai *Editors*

ACMSM25

Proceedings of the 25th Australasian
Conference on Mechanics of Structures
and Materials

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Sritawat Kitipornchai
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Chien Ming Wang
School of Civil Engineering
The University of Queensland
St. Lucia, QLD, Australia

Johnny C. M. Ho
School of Civil Engineering
The University of Queensland
St. Lucia, QLD, Australia

Sritawat Kitipornchai
School of Civil Engineering
The University of Queensland
St. Lucia, QLD, Australia

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Preface

First held in Sydney in 1967, ACMSM is one of the longest-running conferences of its kind, taking place every 2–3 years either in Australia or in New Zealand. In 2018, ACMSM in Brisbane is celebrating its 50th golden anniversary. Despite this luminous heritage, it persists as a premier forum not only for participants from Australia and New Zealand but also for the global community to review, discuss and present the latest developments and innovations in the broad discipline of structural mechanics and materials in civil engineering. The conference also presents an ideal platform for participants to renew friendships and establish new collaborative relationships. For your information, this golden ACMSM25 has attracted over 240 participants from 15 countries and 4 continents. There were over 230 papers presented at the conference.

This ACMSM25 e-conference proceedings contains a selected set of 104 papers that cover almost all the topics in mechanics of structures and materials. We hope that the papers in this volume of proceedings will trigger new ideas in your professional work and research.

We wish to express our sincere gratitude to all authors and reviewers of the papers as well as the sponsors (i.e. MOOG, Griffith University, University of Queensland, Springer, STRUCOMP and NanoCOMM Hub) whose contributions have made this conference possible.

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Chien Ming Wang
Johnny C. M. Ho
Sritawat Kitipornchai
Editors of the ACMSM25 Proceedings