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Elham Maghsoudi Nia · Mokhtar Awang
Editors

Advances in Civil Engineering Materials

Selected Articles from the 7th International Conference on Architecture and Civil Engineering (ICACE 2023), Putrajaya, Malaysia

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Preface

We are delighted to present this compilation of selected papers from the 7th International Conference on Architecture and Civil Engineering (ICACE 2023). This conference brought together leading experts, researchers, and practitioners from around the world to share their insights and advancements in the fields of architecture and civil engineering.

The papers featured in this volume encompass a broad spectrum of topics, reflecting the diverse and evolving nature of these disciplines. From innovative materials and cutting-edge simulation techniques to sustainable energy solutions, efficient traffic management, and a nuanced understanding of human behavior in construction management, the contributions presented here represent the forefront of contemporary research and development.

As the global community faces unprecedented challenges in the fields of urbanization, infrastructure development, and environmental sustainability, the importance of collaborative efforts and interdisciplinary approaches cannot be overstated. The ICACE 2023 conference provided a unique platform for scholars and professionals to exchange ideas, foster collaborations, and address the pressing issues that shape the future of architecture and civil engineering.

This compilation serves as a testament to the collective intellect and dedication of the authors whose work is showcased within these pages. Their commitment to advancing knowledge and driving innovation in the field is commendable, and we are grateful for their valuable contributions.

We extend our sincere gratitude to all authors, reviewers, and conference session chairs who have played an important role in the success of ICACE 2023. It is our hope that this book will serve as a valuable resource for researchers, engineering practitioners, as well as students, inspiring further exploration and advancements in the ever-evolving domains of architecture and civil engineering.

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