Smart Construction: digitization and intelligence transformation

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Dear Readers,

We are thrilled to present the inaugural issue of *Smart Construction*. As we embark on this exciting journey, we are excited to provide a new platform for academic exchange and collaboration among researchers, engineers, and architects worldwide in the field of smart construction, featuring new technologies and perspectives.

In the backdrop of the ongoing technological revolution, strategic emerging industries are flourishing, and modern information technologies such as digital twinning, artificial intelligence, Building Information Modeling (BIM), big data, and the Internet of Things (IoT) are continuously empowering productivity. The advancement of enabling technologies in the field of smart construction has made digitization and intelligence transformation the inevitable path for the future development of the construction industry worldwide. Our journal - *Smart Construction* (ISSN: 2960-2025 (Print), 2960-2033 (Online)) - emerges in response to these trends.

The journal aims to become an internationally influential academic journal in the field of smart construction. It covers various directions, including smart planning and design, intelligent buildings, smart operations and maintenance, resilient cities, urban renewal, smart equipment and robotics, intelligent disaster prevention and reduction, and intelligent transportation. We welcome scholars from diverse perspectives to explore advancements in the field of smart construction, contributing to making *Smart Construction* a dynamic
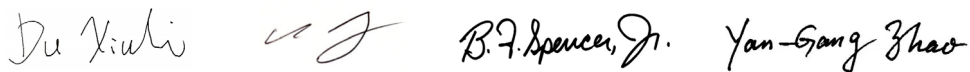
international channel and a resource-sharing platform for new scientific findings and engineering applications. For submission guidelines and more information, please visit https://elspub.com/journals/smart-construction/home/.

Our editorial team consists of many senior experts in the field of construction. The editorial team is led by Professor Xiuli Du, an academician of the Chinese Academy of Sciences, Professor Hong Hao, a fellow of the Australian Academy of Engineering, Professor Billie F. Spencer, Jr., a foreign academician of the Chinese Academy of Engineering, and Professor Yangang Zhao, a foreign academician of the Japanese Academy of Engineering. We believe that with the rigorous review by all members of the editorial team and the collective efforts of scholars worldwide, every article in *Smart Construction* represents a valuable contribution to the collective knowledge in the field.

As we launch this journal, we express our gratitude to the authors, reviewers, and editorial board members who have contributed to its establishment. We invite researchers, practitioners, and enthusiasts to join us in shaping the future of smart construction through the dissemination of high-quality research and ideas.

Welcome to the future of the construction industry!

Xiuli Du, Hong Hao, Billie F. Spencer, Jr, Yangang Zhao
Editors-in-Chief
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