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Research on the Design of External Spatial Environment of Campus Buildings: Postprint

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Abstract

Currently, the external space environment of most campus buildings in China generally suffers from problems such as a lack of spirit of place, insufficient campus landscape facilities, and an inability to manifest campus cultural spirit. Based on external space environment design theory, this article analyzes the functional and value utilization of campus building external space environments, and contemplates how such environments can achieve a perfect fit with faculty and students. By integrating research on external space-related theories, this paper proposes design strategies for campus external space to address these deficiencies, aiming to grasp the relationship between users and external space and optimize campus external space structure. It ensures consistency in campus design language and demonstrates unique spatial characteristics, thereby providing certain reference and guidance for modern campus external space design.

Full Text

Preamble

Research on the Design of External Space Environments in Campus Architecture

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Abstract

Currently, most external space environments of campus architecture in China suffer from a lack of spirit of place, insufficient landscape facilities, and an inability to showcase campus cultural identity. Grounded in external space environment design theory, this study analyzes the functional and value utilization

aspects of campus architectural external spaces, exploring how these environments can better align with the needs of faculty and students. Drawing upon relevant theoretical research, this paper proposes targeted design strategies to address these deficiencies, aiming to strengthen the relationship between users and external space, optimize campus external spatial structure, unify the campus design language, and demonstrate its unique spatial characteristics. This research provides valuable reference and guidance for the design of contemporary campus external spaces.

Keywords: campus architecture; external space environment; renovation design

Note: Figure translations are in progress. See original paper for figures.

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