

Original Research Article

## Research on the Innovative Application and Inheritance Strategy of Traditional Garden Flowers in Modern Landscape Design

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**Abstract:** Traditional garden flowers play an important role in Chinese garden art, and represent rich historical, cultural and aesthetic value. However, with the acceleration of modern urbanization process, the traditional garden flowers face the risk of being ignored and forgotten. Studying its innovative application and inheritance strategy in modern landscape design is not only the need to protect the traditional culture, but also an important way to enhance the aesthetics and ecological value of modern landscape. This paper analyzes the historical origin, cultural connotation and aesthetic characteristics of traditional garden flowers and reveals their value in modern landscape design. By discussing the development and trend of modern landscape design, the innovative application method of traditional garden flowers in modern landscape design is proposed. From the three aspects of cultural inheritance and innovation integration, skill inheritance and traditional craft protection, and sustainable development strategy, the paper expounds the inheritance strategy of traditional garden flowers in modern landscape design, provides new ideas and methods for modern landscape design, and promotes the inheritance and development of traditional garden flowers.

**Keywords:** Traditional garden flowers; Modern Landscape design; Innovative application; Inheritance strategy

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### 1. Introduction

As the unique cultural heritage of China, traditional garden flowers carry rich historical, cultural and aesthetic values. With the continuous development of modern landscape design, how to innovate the application and inherit the traditional garden flowers in the modern landscape has become an important research topic. From the characteristics and value of traditional garden flowers, the development and trend of modern landscape design, the innovative application and inheritance strategy of traditional landscape flowers in modern landscape design, etc.

### 2. The Characteristics and Values of Traditional Garden Flowers and Flowers

#### 2.1. The Historical Origin of Traditional Garden Flowers and Flowers

As the unique carrier of China's long history and rich culture, the traditional garden flowers have experienced the baptism and precipitation of countless years, and gradually formed a unique art form. Since the Spring and Autumn Period and the Warring States Period, garden flowers began to integrate into people's life and become an important cultural and artistic symbol. In the Tang and Song Dynasties, garden flowers culture reached its peak, not only a wide variety, superb cultivation technology, but also occupy an important position in the field of poetry, calligraphy and painting art <sup>[1]</sup>. During the Ming and Qing Dynasties, garden flowers became a unique art form, reflecting each other with garden architecture and landscape landscape, forming a unique garden culture. These traditional garden flowers not only have high ornamental value, but also contain

profound cultural connotation and aesthetic characteristics, providing a rich source of inspiration for modern landscape design, and inspiring people's pursuit of beauty and love for nature <sup>[2]</sup>.

## **2.2. Cultural Connotation of Traditional Garden Flowers**

The cultural connotation of traditional garden flowers is profound and rich. Its historical roots can be traced back to the Spring and Autumn Period and the Warring States Period, when there are records of garden flowers. With the passage of time, garden flowers gradually integrate into people's lives and become an important form of culture and art. The application of these flowers in gardens not only beautifies the environment, but also expresses people's yearning and pursuit for a better life. The cultural connotation of traditional garden flowers not only includes the love and pursuit of natural beauty, but also reflects people's worship of for traditional virtues such as harmony, balance and humility<sup>[3]</sup>. These cultural connotations are still of great significance in the modern landscape design, providing a rich source of inspiration for the designers, and making the modern landscape design have more cultural heritage and artistic value.

## **2.3. The Aesthetic Characteristics of Traditional Garden Flowers**

The aesthetic characteristics of traditional garden flowers are deeply rooted in the Chinese classical culture. They not only advocate nature and pay attention to artistic conception, but also emphasize harmony and balance, reflecting the ancients' deep understanding and unique pursuit of natural beauty. In the construction of traditional gardens, flower planting and layout and landscape mutual reflection, through the “borrow” technique, the flowers in the garden and distant natural landscape, formed a kind of poetic and artistic conception, let a person as if in the painting, feel a kind of detached earthly peace and beautiful <sup>[4]</sup>. Traditional garden flowers in the color, form, fragrance and other aspects of the collocation is also very exquisite, through clever combination, to create a harmonious, beautiful landscape effect, so that people in the process of appreciating the soul of pleasure and spiritual satisfaction. These aesthetic features not only make the traditional garden flowers become a unique art form, but also provide a rich source of inspiration for modern landscape design, inspiring designers to reproduce and inherit this unique aesthetic conception in the modern environment <sup>[5]</sup>.

## **3. The Development and Trend of Modern Landscape Design**

### **3.1. Evolution of Modern Landscape Design**

The evolution of modern landscape design can be traced back to the beginning of the 20th century, when influenced by the modern art and architectural movement, landscape designers began to abandon the traditional garden design concept and pursue the design style of simplicity, functionality and harmonious coexistence with nature. During this period, landscape design gradually expanded from private garden to public space, emphasizing the interaction between man and nature and the social function of landscape. In the middle of the 20th century, with the attention of environmental problems and sustainable development, modern landscape design began to pay attention to ecological protection and natural resources management, forming the concept of ecological design. In the 21st century, modern landscape design, on the basis of inheriting the achievements of predecessors, further integrates digital technology, parametric design and other innovative means, showing a diversified and interdisciplinary development trend.

### **3.2. Characteristics of Contemporary Landscape Design**

The characteristics of contemporary landscape design are mainly reflected in the emphasis on ecological priority and sustainable development, pay attention to the harmonious coexistence of landscape design and natural environment, pay attention to the play of social functions, and regard landscape design as an important means to improve the quality of urban life and promote social equity. Landscape design also emphasizes the integration of multi-culture, combining regional culture, historical context and modern design concept to create a unique regional landscape. At the same time, designers should pay attention to the innovation of design, constantly explore new design techniques, materials and technologies, and inject new vitality into landscape design.

### **3.3. Challenges and Opportunities of modern Landscape Design**

In the process of development, modern landscape design faces both many challenges and broad opportunities for development. The acceleration of urbanization, the deterioration of ecological environment and the tension of resources have put forward higher requirements for landscape designers, who need to pay more attention to ecological protection, resource conservation and sustainability in the design to cope with these challenges. At the same time, the promotion of new urbanization, the strengthening of ecological civilization construction and the development of cultural tourism industry also provide a broad space for the development of modern landscape design. These opportunities require landscape designers to constantly innovate and practice in the design, and to provide high-quality and distinctive landscape works for the society.

Facing the challenges, landscape architects need to have interdisciplinary knowledge and skills to better understand and cope with issues such as urbanization, ecological environment and resource constraints. They need to use modern technology, such as green building, ecological restoration and intelligent management, to improve the quality and effect of landscape design. Designers also need to focus on social needs and public participation to jointly promote the development of modern landscape design through cooperation with the government, enterprises and social organizations.

## **4. Innovative application of traditional garden flowers in modern landscape design**

### **4.1. Material Selection and Collocation of Traditional Garden Flowers**

In modern landscape design, the selection and collocation of traditional garden flowers is a profound art, which requires designers to fully consider the growth characteristics, ecological habits and ornamental value of plants. Choosing traditional garden flowers that adapt to the local climate, soil and environment to ensure that plants can grow healthily is crucial to creating a sustainable landscape. Designers should pay attention to the collocation of the color, form, fragrance and other ornamental characteristics of plants, and create a landscape effect with rich sense of hierarchy and visual impact through clever combination, so as to enhance the overall aesthetic value. In order to reflect the characteristics of The Times, traditional garden flowers can be combined with modern plant materials to form a unique plant landscape. This integration not only shows the innovation of design, but also reflects the harmonious coexistence of tradition and modernity. Through such a selection of material and collocation, modern landscape design can not only show the unique charm of traditional garden flowers, but also meet the modern diversified pursuit of ecological environment and aesthetic needs.

## **4.2. Space Application of Traditional Garden Flowers**

In modern landscape design, the spatial application of traditional garden flowers is an exquisite art, which requires designers to respect the layout principles of traditional gardens and at the same time to meet the life needs of modern people. Designers can, according to the “borrowing landscape” technique of the traditional garden, combine the flowers in the garden with the surrounding environment to form a poetic and artistic picture. Such a design can not only create a beautiful visual landscape, but also make people feel harmony and balance in it. Modern design techniques, such as geometric shapes, lines, and frames, can be used to reinterpret the traditional gardens and flowers, and create a landscape space with a modern atmosphere, making the tradition and modernity interweave in the space, showing a unique artistic charm. At the same time, through the clever spatial layout can achieve the organic integration of different functional areas, improve the practicality and comfort of the landscape, to provide people with a beautiful and practical outdoor environment. The use of such space can not only satisfy people's pursuit of beauty, but also make people get physical and mental relaxation and pleasure, so as to improve the overall quality of life.

## **4.3. Functional Design of Traditional Garden Flowers**

In modern landscape design, the functional design of traditional garden flowers is very important. It should not only consider the ornamental nature of plants, but also fully consider the needs of ecology, environmental protection, leisure, education and other aspects. Through carefully designed plant configuration, ecological functions such as ecological protection, air purification and water conservation can be realized, which are of great significance for maintaining the urban ecological environment and improving the living quality of residents. Through the use of traditional garden flowers for leisure space design, such as setting seats, pavilions, footpaths, etc., to provide people with a comfortable leisure environment, so that people can find a quiet place to rest in the busy city life. Traditional garden flowers can also be combined with modern scientific and technological means, such as the introduction of intelligent irrigation, ecological monitoring and other technologies, to improve the scientific and technological content and practicability of the landscape. Such functional design can not only meet people's pursuit of beauty, but also enable people to get physical and mental relaxation and pleasure, so as to improve the overall quality of life.

# **5. Inheritance Strategy of Traditional Garden Flowers in Modern Landscape Design**

## **5.1. Integration of Cultural Inheritance and Innovation**

The integration of cultural inheritance and innovation is the key strategy for traditional garden flowers in modern landscape design. In order to realize this goal, it is necessary to strengthen the research and dissemination of traditional garden flower culture, and raise people's awareness and respect for this cultural heritage. Through education, academic research and public promotion, more people can understand the historical, cultural and aesthetic value of traditional garden flowers, so as to provide rich cultural materials for modern landscape design. By combining the cultural elements of traditional garden flowers with modern design concepts, we can create landscape works with both traditional culture and modern aesthetics. This integration can not only meet people's pursuit of beauty, but also make the traditional garden culture glow with new vitality in the modern society. Holding various cultural activities, exhibitions and forums is also an important way to promote the cultural communication and dissemination of traditional gardens and flowers. These activities can attract more people's attention and participate in them, and stimulate their interest and love for traditional garden culture. By providing

a platform for professionals and lovers to communicate and learn, to promote the inheritance and development of traditional garden culture. The strategy of integrating cultural inheritance and innovation can not only protect and carry forward the traditional garden culture, but also inject new vitality and charm into the modern landscape design, so that it can glow with new luster in the modern society.

### **5.2. Inheritance of Skills and Protection of Traditional Crafts**

In order to inherit and carry forward the traditional craft, it is necessary to strengthen the excavation and arrangement of the traditional garden and flower skills, and systematically record these precious skill knowledge. By establishing the mechanism of training mechanism for inheritors of traditional garden flower skills, and using the inheritance of teachers and apprentices, a group of professionals with traditional garden flower skills can be trained to ensure the inheritance of the skills. The government and society should strengthen the protection and support of traditional crafts, and encourage the inheritance and development of traditional crafts through policy guidance and financial support. At the same time, we should also pay attention to the innovation and development of the traditional technology, and through the combination with the modern design concepts and technical means, so that the traditional technology can glow with new vitality in the modern society. By strengthening the publicity and promotion of traditional crafts, improve the public's awareness and respect for traditional crafts, and create a good social atmosphere for the inheritance and development of traditional crafts. Through such inheritance and development strategy, we can not only protect and carry forward the traditional craft, but also provide unique technical support for the modern landscape design, so that it can glow with new luster in the modern society.

In modern society, modern scientific and technological means can also be used, such as digital technology and video data, so as to provide valuable materials for the inheritance of future generations. These digital materials can not only be used as educational and research resources, but also can be disseminated to a wider range of people through the network platform, so as to improve the public's understanding and respect for the traditional garden and flower skills. Through such skill inheritance and traditional craft protection measures, it can not only protect and carry forward the traditional garden culture, but also provide unique technical support for modern landscape design, so that it can glow with new vitality and charm in modern society. At the same time, modern scientific and technological means such as intelligent irrigation and ecological monitoring can also be used to carry out scientific and reasonable planting and maintenance of traditional garden flowers to ensure the healthy growth of plants, so as to improve the quality and effect of landscape design. Through the combination of modern science and technology, the traditional garden and flower skills can be better inherited and developed in the modern society, providing more innovative ideas and methods for modern landscape design.

### **5.3. Sustainable Development Strategies of Traditional Garden Flowers**

The sustainable development strategy of traditional garden flowers is an important policy to realize the rational utilization and long-term protection of resources. In order to ensure the sustainable utilization of these precious resources, it is necessary to strengthen the investigation and research of traditional garden flowers resources, deeply understanding their ecological habits and distribution, so as to formulate reasonable protection measures. Attention should be paid to the ecological protection and restoration of traditional garden flowers, and to ensure the healthy growth of plants through scientific and reasonable planting and maintenance, which is of great significance for the maintenance of ecological balance and biodiversity. We should also pay attention to the planting and maintenance technology of traditional garden flowers, to ensure that they can be effectively applied in modern landscape design, strengthen the protection and utilization of traditional garden flowers

resources, and guarantee the long-term protection and development of traditional garden flowers through the establishment of corresponding protection areas and botanical gardens. At the same time, it can also strengthen the scientific research of traditional garden flower resources, so as to better understand its growth law and ecological needs, and provide scientific basis for landscape design.

Promoting the industrialization and marketization of traditional garden flowers is an important way to realize its sustainable development. Through the development of flower industry, flower exhibition and tourism activities can not only promote the sustainable utilization of traditional garden flowers resources, inject energy for social and economic development, can also enhance the visibility and influence of traditional garden flowers, attract more tourists and consumers, to further promote its industrialization. By strengthening the exchange and cooperation with the world, learning from and introducing the international advanced protection concepts and experience, it is helpful to improve the protection level of traditional garden flowers. Through such a sustainable development strategy, it can not only protect and inherit the traditional garden and flower resources, but also leave precious natural and cultural wealth for future generations, and realize the harmonious coexistence between man and nature. This strategy can not only guarantee the sustainable utilization of traditional garden and flower resources, but also promote the development of social economy and achieve the goal of sustainable development.

## **6. Conclusion**

This paper deeply discusses the innovative application and inheritance strategy of traditional garden flowers in modern landscape design, and emphasizes the importance of the organic combination of tradition and modernity to promote the development of landscape design. Through the historical origin of traditional garden flowers, cultural connotation and aesthetic characteristics, and the development trend of modern landscape design, put forward the traditional garden flowers innovation in modern landscape design, and from the cultural inheritance and innovation fusion, skill inheritance and traditional craft protection, sustainable development strategy from three aspects, this paper expounds the inheritance path of traditional garden flowers. The innovative application and inheritance strategy of traditional garden flowers in modern landscape design is not only the inheritance and development of traditional culture, but also the expansion and deepening of modern design concept. Through continuous innovation, practice and cultural inheritance, traditional garden flowers will continue to play a unique role in modern landscape design, and create a more beautiful and harmonious living environment for people.

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