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Environmental Art Based on Intelligent Technology on the Current Human Way of Life

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Abstract: Smart technology is widely used in all walks of life, and the application of smart technology in environmental art design can bring a lot of convenience to design work. This paper explores the influence of intelligent technology in environmental art design, and studies the application and trend of intelligent technology in environmental art design, and provides ideas and reference for the follow-up development of environmental art design. To promote the formation of an environment-friendly way of life, is an inevitable requirement for building an environment-friendly society.

Keywords: Smart technology, environmental art, lifestyle.

Introduction

The art design of the architectural environment is from the point of view of art, and a series of designs are carried out on the space environment inside and outside the building. In the process of architectural environment art design, we should pay attention to ecology, correctly handle the relationship between economic development and ecological environment, integrate ecological protection consciousness into the design, ensure that the ecological resources in the architectural environment are reasonably allocated, and make the ecological value of the architectural environment art highlight. In addition, in the design of architectural environment art, the appropriate application of fuzzy concepts, help people to imagine the expansion of space, as well as make the architectural connotation further enriched, reflecting the obscure beauty of the objective world [1].

Background to the development of environmental art based on intelligent technology

The emergence of design is the inevitable development of the times, and the combination of technology and art is also the result of historical driven. With the development of the times, people slowly adapted to the development of the environment, get rid of the ignorant world, began to pursue a more advanced, more comfortable life, and further promote the development of innovation, and finally created the design of the occurrence. The behavior norms and design concepts of people in daily life are closely related. Life essential factors, such as clothing, food, housing, travel will involve the field of design, the purification of its environment, product production also need to rely on design to complete, through design and constantly improve the artistic beauty of products, for people to create a warm living environment. As the saying goes: enjoying life is the essence of life, and this experience of enjoyment of life comes entirely from the perfect combination of technology and art [2].

The perfect combination of technology and art is an inevitable trend of development, in different regions and stages of development, people's understanding of art is very different, those simple artistic concepts and related content is also very different. For the technology, it is simply an operating technology, the technology can achieve the combination of raw materials and props at the same time, and ultimately achieve the design of a certain commodity. In fact, the relationship between technology and art is very delicate, and it is not absolute as we call it. For example, a well-known world design guru whose initial job should be the simplest and lowest-level handicraft worker, has become a skilled worker for a long time, and then has been upgraded from skilled worker to master the art. The forms of art are complex and diverse, and require designers to use all means to create visual effects. In the face of art, innovation and development are two essential and important elements, and their innovation and development also need the support of art [3].

The perfect combination of technology and art is at many different stages of historical development. In ancient times, people mainly to stone tools to live, at this time the arts and technology has become one, common development. The ancient labor productivity was extremely low, and for art it could only stay at the simple material level. In the subsequent industrial revolution, attention was paid to the study of art and technology, which was elevated to a very high aesthetic level. In today's society, the perfect combination of technology and art is determined by the needs of design. Design behavior can bring art and technology [4].

Organic combination, so as to achieve the material basis and spiritual value of the collection, so that the design content more perfect. In the specific design, the introduction of technology into the art factors can greatly improve the level of design, for people to show more advanced design concepts. The essence of design is the exploration and development of science, the combination of art and technology, and the progress and perfection of society [5]. In the current society, the design process has been involved in all aspects of material production, has become an important factor in judging the level of material. Secondly, the design process can show people the development

of culture and the current content of art, improve people's life through the change of design, sublimate people's spiritual civilization, make the design process more artistic and humanistic attributes. At the beginning of the design, it carries the multiple characteristics of behavior, because of the properties of material civilization, so that the design has a unique nature. Looking out, material civilization contains too many natural sciences, which can take into account not only the unique attributes of art, but also the inherent characteristics of the humanities. Herbert, a well-known foreign design expert, first proposed "design science" in 1969, pointing out that design has potential scientific properties. In terms of the composition of design, it has realized the cross-application of interdisciplinary because of the close relationship between many other teaching fields [6].

The close relationship between technology and art is also reflected in practical activities, with a distinct artistic atmosphere. What we often say is actually the whole process of turning subjective imagination into actual content, which represents the obvious purpose, can clearly judge what is right, what is wrong, what can be done, what is not to do, what is good for it, what is harmful to it from the election to complete their own purpose. In the stage of production form, its technology and art are in different two fields, in the spiritual field, design creation needs to transform the material medium into the abstract consciousness of human spirit, this transformation is the change of thinking. In the material field, design innovation is to transform spiritual consciousness into material foundation, and to present the designer's inner world to the audience in kind. This ideological mutual transformation has created the emergence of design, forming the channel and carrier of spiritual civilization construction. Technology refers to practice, refers to production, which will be the source of materials in all directions into a special meaning of the object, this production process contains the designer's complex inner feelings [7].

Trends in the development of environmental art based on smart technology

Based on the rapid development of information technology, more and more innovations are concentrated in the field of information technology development, in the future, information technology will be in the environmental art design in-depth development [8].

The excavation and handling of details of environmental art design

Human beings are always learning and progressing, environmental art design from design theory to engineering practice there is always a certain deviation. With the progress of science and technology, the deviation is reduced by various methods, and is closer to the theoretical value. With the continuous innovation of high-performance computing processor stoic processing and graphics processor, innovation and development of design software, environmental art design will develop from rough to fine direction, focusing on the design details of the excavation and processing, such as the increasing

value of design deviation, design graphics more delicate, more operable and so on [9].

More sophisticated and intelligent virtual reality technology

The current virtual reality technology is still relatively crude, simple, does not have any switching, intelligent selection, intelligent laying and other functions, in the user experience and design effect of the delicateness and intelligence degree is seriously inadequate. With the innovation and breakthrough of the new generation of information technology, the development and application of Internet of Things technology, environmental art design will cross and integrate with more and more industries and fields, and then get more comprehensive, more detailed, more realistic design parameters, and ultimately achieve the improvement of design results and user experience upgrade [10].

The meaning of lifestyle

Lifestyles are broad and narrow. The broad way of life includes the way people move in all areas of social life, such as labor, material consumption, politics, spiritual culture, family and daily life. The narrow way of life includes only the way people move in the fields of material consumption, spiritual culture, family and daily life. That is to say, people are excluded from the content of working life and political life. "As a category of historical materialism, the concept of lifestyle should be used in a broad sense. 6 As far as the four words lifestyle" are concerned, it is just an abstract word, which is expanded, is people's food and clothing, is people's life, "work, entertainment, leisure way, is people in the macro environment of the micro-environment [11].

Smart technology-based environmental art measures to improve lifestyle experience

Design of enhanced transportation space

Generally speaking, the building space can be divided into internal space and external space, the interior space mainly refers to the interior of the house, such as living room, bedroom, floor and other space, the outer space refers to the external natural landscape of the house, such as trees, streets, grass and so on. First of all, in the design process of mobile space, we should take full account of the impact of the mutual penetration of the interior and exterior space on the overall space, for example, a floor-to-ceiling transparent glass wall or large transparent glass windows can be used to achieve the mutual penetration of indoor and outdoor space. If the interior space of the building is small, you can apply a mirror to increase the openness of the building interior space. The reflection of the mirror is used to enhance the multi-level spatial sense of the room. In the building porch location, you can apply partition, the door and living room space division, so that the main and

secondary architecture can be effectively formed, releasing indoor space characteristics. Secondly, in the transition and guidance of space, partition and color is also an important design method for the transition and guidance of space. Typically, partitions and colors are applied to the division of large spaces. By using color and partition methods, the coherence between the building space can be more natural, but also can effectively enhance the sense of environmental hierarchy. For example, for kitchen or bedroom construction, the overall style needs to be used as a starting point, to maintain the consistency of warm and cold tones, but also to use green plants or coffee table to form partitions. In addition, in order to reflect the direction of traffic space, in the corridor floor and wall design, you can design some directional elements. In the design style of building wall, we can make a comprehensive use of the transition between warm and cold colors, through the contrast between warm and cold colors, reasonable distinction between the area function of the building.

Building virtual spaces

In contrast to “real”, it is “virtual”, in short, the virtual space in the building refers to the non-material space, through artistic design to create a different from the physical space of non-material space. From their own point of view, it can also be understood that the virtual space is people’s own consciousness, psychology, or spiritual feelings. In the usual architectural environment art design, the use of optical principles can be effectively in the building “real space” next to the construction of “virtual space.” Light is a non-material, but it is real, light has many physical characteristics, such as the propagation of light, the refraction and reflection of light and so on. Usually, the physical characteristics of light and multi-level light and other means to expand the living space, the use of existing physical, the creation of virtual hierarchical space, but also through the clever spatial layout and its decorative combination, to achieve space extension. In addition, the placement of art is also one of the effective ways to build virtual space. The large or small, tall or short, crowded or empty space of the building space is closely related to the spiritual world and subjective feelings of man. People can psychologically expand the architectural space through clever layout. People can also give people a feeling of being in a “green grassland” through the reasonable placement of green plants.

Using natural landscapes

The natural landscape refers to the landscape outside the building, such as trees, bushes, streams, streets, squares can be divided into natural landscape and man-made landscape. In addition to the ecological function sought by itself, the natural landscape also has the characteristics of beautifying the surrounding environment of the building and enhancing the health and comfort of the building’ living, so the environmental art designers should conduct an in-depth analysis of the specific surrounding natural landscape, make scientific and rational use of the natural landscape, while

taking into account the practicality and art of the architectural environment art design.

Conclusion

In a word, the art design of the building environment based on intelligent technology refers to the design of scientific, rational and comfortable for the people living in the environment. The architectural environment art design based on intelligent technology complements each other, the architectural environment art design based on intelligent technology can optimize the living space, and the living space is the carrier of the architectural environment art design, so in the practice of architectural environment art design based on intelligent technology, the staff should combine the actual, sum up the past design experience, and strive to improve the design level, effectively optimize the living space environment to meet people's needs.

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