# Research on " black and white Aioi" of Chinese Traditional Cultural Thought and Environmental Art design

Ya Zhou<sup>1</sup>, Shaopeng Fu<sup>2</sup>

<sup>1</sup>North China University of Technology, Beijing, China, 100144 <sup>2</sup>China Academy of Building Research, Beijing, China, 100013

**Keyword:** black and white Aioi, Chinese traditional culture thought, environmental art, design **Abstract**: "black and white Aioi" of the Chinese traditional culture thought create environmental design from architecture, interior, landscape and create as a whole, mutual support, mutual implication, mutual penetration, transformation, organic whole art of creating the built environment.

#### " black and white Aioi " of Chinese traditional Cultural Thought and Architectural Design

Chinese traditional culture and advocated "know the white, keep the black" in color the building is also the use of "black and white Aioi" plain and elegant color, black and white color reflects the "Eau empty" way.

Lao Zi said: "Everything negative yin yang." Yin and Yang is the summary of everything and reflect, with a simple materialist philosophy of vin and yang meaning, and in the color is black and white, reflected in the Taoist Tai Chi Bagua map. Taoist Tai Chi Bagua map divided into two black and white of the two parts, interaction, combined with white yin and yang combination of black and white, white and in black, yin yang, yin yang, reflect interrelated things in the world, mutual penetration, reincarnation. According to Taoist view black and white form the dialectical unity, unity of the contradictory relationship. China's building also follows the principles of Taoism "black and white Aioi," he said. Suzhou building built territorial waters, building lime plaster walls, black tiles roof cover, black and white with mercy, fresh and natural, reflecting the Jiangnan artistically, like the joy of the south of the ink in general. Suzhou Building Heiwa white walls contrast tone, in the rolling mountains, forming a beautiful skyline, mutual coordination and compliance, colors complement each other, reflecting the harmonious beauty of architecture and nature. Huizhou architecture is typical of the use of black and white buildings. Huizhou beautiful, white walls and black tiles with blue mountains each other, and sketched out an elegant fresh ink; white walls and black tiles with a little bit of moss as sand, constitute simple and beautiful natural scenery. Black and white buildings Aioi, black and white alternating, repetitive use, reflecting the sense of rhythm, make the building fall again and again, layering strengthened. "Last novel as" well-known architect Mr. Pei Ming's Law - New Suzhou Museum is using the "black and white Aioi" color: white walls and fresh graceful and profound "China Black" granite combined. Pure white wall "China Black" granite as decoration (doors, windows, etc.), but also to "China Black" granite revenue side, both bright and generous and simple and capable. White walls and black for the paper as a side or as a decoration (doors, windows) in combination, to emphasize the integrity of New Suzhou Museum, Mr. Bay law Ming as its traditional painting to create that kind of line drawing and sketched, like a piece of white paper write in the abstract calligraphy on black outline form the wall of windows and the roof and there is a sense of transition frame, the black to the white walls and wall corner to the roof of the outline, the formation of white walls and black top natural continuity. New Suzhou Museum of Modern Architecture "black and white Aioi" color gives a new meaning, to make a new interpretation, and use modern techniques to create a Mi Fu Ink Painting Mood.

In the construction of "black and white Aioi" make a great contribution to our national culture in architecture, which are people not only felt the vicissitudes of history, rich cultural heritage, and felt the Taoist "black and white Aioi" Philosophy in the construction field farsighted role.

### " black and white Aioi " of Chinese traditional Cultural Thought and Landscape Design

"black and white Aioi "of Chinese traditional culture thought and landscape design are underestimated the value and role: Black in the" Book of Changes "which is considered to be the day of color, can be seen Taoist worship of black, and black in China "All the colors of the Lord" in the title. White ancients seen its sunny color, contains a pure, simple, naive sense and white is the color of the West in the form of colored five Taoist thought, the orientation of the patron saint of the white tiger.

Black and white are the color of the two extremes of color, so that people think of circadian replacement, yin and yang, black and white in reincarnation, blend intersection when the landscape, giving a strong visual contrast, giving the left a very deep impression. Solemn and mysterious black and white landscape gives exude innocence, mystery, esoteric mood. If China's Suzhou gardens white walls and black tiles Gallery pavilion in the blue sky, clear water against the background of green trees give people real, distant, simple, serene feeling. Harmony and unity in the landscape in black and white, so black and white chaos, to chaos and garden area effect. Landscape in black and white, black as white and white as black presence presence in order to better express their existence to a simple color expressing Meaning of rich flavor. Landscape expression ink landscape is "black and white with students" of the expression, black endless changes and white against the background of the formation of gardens "static" and "net" visual experience; simple black and white fit the landscape of both elegant, quiet, and full of a sense of vitality, the black and white Aioi performance makes the garden presents unlimited natural expression. Black and white makes the landscape to produce a gentle, quiet aesthetic charm in the visual and psychological, which is empty and quiet Taoism advocates tranquil mood has in common. Suzhou, Hangzhou, private landscape, black white tile for the top of the wall, contrasting, simple, clean, showing light literati, the elegance of the fun. Modern Landscape in black and white are also a wide range of general application, such as Shanghai, Nanjing, Suzhou and other places of the garden to the main black iron grillwork fence, gives elegant, dignified sense of; the Golden Water Bridge of Tiananmen Square and the white marble railings Temple of Heaven white marble railings, giving a sense of elegance holiness. The use of black and white in the square, the road pavement is also more common, such as the Huangpu River in the tourist trail - white marble for the background, a black pattern inlaid in them, gives a bright elegant enjoyment.

"Black and white Aioi" gives color to the landscape ink landscape, poetic sense, the people interesting in the landscape like a swim in the ink in the garden, putting people into a quiet, elegant, deep, bright, elegant realm.

# " black and white Aioi " of Chinese traditional Cultural Thought and Indoor Design

" black and white Aioi " of Chinese traditional cultural thought is the most important indoor create color. Due to the presence of black and white will make those colors are faded color, so the original scene becomes simple very busy, but also original minimalist style becomes more a low-key luxury style, so show a timeless home and without losing the deep sense of calm. Therefore, black or white is very classic colors.

The colors in the world, simple, concise, simple black and white people in the room to get rid of color to create the complex thinking, provoke thinking rational people, black and white to win a place with its own charm. Black and white reminiscent of tai chi, yin and yang, Go, painting ...... black and white gives a quiet, deep, refined feelings. In Go, players in black and white opposites can comprehend the international situation will, life experience, a sense of the rise and fall with the vicissitudes of life. Exquisite charm and mood of Chinese painting and calligraphy by point, line, surface size, density, and everything, thickness, and other changes in the merits of making black and white in harmony with students. Although just a simple black and white two-color, but it can perform a different style. The famous black and white art professor LI to Thailand, said: "The design works in black and white, regardless of its shape or structure, are very rich, ever-changing as

the language, black and white is an important means of expression works of artistic effects; as a form of black and white. The significance is not only an outward form, and full of deep meaning "in the performance of indoor and create images, colorful color gives too realistic feeling, thus limiting people's imagination; and places it in black and white Pure and generalization, giving imagination, abandon trivial, messy details, catch the spirit and characteristics of an object, make the image more intense, vivid. • Coronado on designer Giuseppe understands the truth, in his villa interior designs, we can taste the life of a peaceful and elegant fashion. White is funky and vibrant, but also gives a sense of calm and cool, make space than the actual big, sunny time, white can reflect sunlight to make the room brighter, and the release of black relaxed and contemplative atmosphere, both a wonderful combination of physical reactions taking place. He is not to put black and white monotone doctrine in the end, the interior furniture with a reverse the other way with a variety of colors. The main colors are black and white, purple, color, wood color skyrocketing, both to increase somewhat lively taste, so the whole house, but in a dull, letting colorful colors under black and white tone does not seem frivolous, deduce alternative style. Black and white theme design mentioned masterpiece Tikai Lih 's home (Kelly Hoppen). Kelly believes the so-called self-life aesthetics is not a top designer to help you complete all interior and create the most important and most difficult to create an "emotional" flavor, perhaps every chair, every cup comes from designer, but if fewer people's feelings, like no shell interior life, so she often offer many suggestions to help the owner of a feeling for the people living in the interior and create the layout performance. Her world is not black and white and therefore no feeling of solemn black, green bonsai, flowers blooming through the screens of the sun, under the main tone interior black and white, but people feel the "emotion" of warmth.

Black and white is the color of highly concise form of expression, "black and white Aioi' style interior to create consistent with the fast-paced life and active thinking of modern individual and unique aesthetic pursuit, creating a relaxed, but without losing the connotation of the indoor environment.

#### **Conclusion**

"Black and white Aioi," the idea is to Environmental Art Design interdependence between black and white color, without them no such Piguet, which is lives without this side and another, and there is the other side this dependency. Mutual tolerance between the black and white colors, which contain each other, unifying each other, you and me, I and you, layer upon layer, as well as the infinite form of environmental art design color unified whole, mutual conversion between black and white color, which lose convert his own qualities of color, so that the overall presence of a change in the rendering process.

## Acknowledgment

Scientific Research Foundation project funding of North China University of Technology

# References

[1]Ren Xuyu, History of Chinese Philosophy[M], People's Publishing Press,1980

[2] Ji Xianlin, Studies on the Chinese Philosophy [M], Hua Yi Press, 2008

[3] Zhang Dainian, Culture and Philosophy [M], China Renmin University Press, 2009